

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

UNITED STATES
DEPARTMENT OF AGRICULTURE
LIBRARY



1

BOOK NUMBER Ag87Es
1931
350951

LIBRARY

RECEIVED

★ FEB 20 1932 ★

U. S. Department of Agriculture

MESSAGE OF
THE PRESIDENT OF THE UNITED STATES

TRANSMITTING

THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1931

AND

BUDGET STATEMENTS

INCLUDING EXTRACT FROM THE BUDGET CONTAINING THE ESTIMATES
OF APPROPRIATIONS

OF THE

DEPARTMENT OF AGRICULTURE



EXTRACT FROM THE BUDGET
FOR THE FISCAL YEAR 1931

CONTAINING

ESTIMATES OF APPROPRIATIONS

OF THE

DEPARTMENT OF AGRICULTURE



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1929

TABLE OF CONTENTS

	Statement No.	Page
Budget message of the President of the United States.....		v
Explanatory synopsis of the estimates of appropriations.....		xi
Chart presentation of estimates of appropriations, receipts and expenditures, for fiscal year 1931.....		A1
Chart.....		A2
Description of governmental functions.....		A3
Description of Budget statements.....		A7
Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1928 and 1929, (2) the estimated condition of the Treasury at the end of the fiscal year in progress (1930), and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year 1931 if the financial proposals contained in the Budget are adopted.....	1	A13
Detailed statement of ordinary expenditures by organization units, etc., fiscal year 1931, compared with prior years.....	2	A16
Detailed statement of ordinary receipts by organization units and sources of revenue, fiscal year 1931, compared with prior years.....	3	A39
Statement of receipts, under classification of Treasury daily statement, fiscal year 1931, compared with prior years.....	4	A65
Statement of ordinary expenditures by character, showing estimated expenditures for the fiscal years 1931 and 1930, and actual expenditures for the fiscal year 1929.....	5	A67
Summary of ordinary receipts, by sources of revenue, fiscal year 1931, compared with prior years.....	6	A68
Statement of expenditures and receipts, Post Office Department and Postal Service, fiscal year 1931, compared with prior years.....	7	A73
Statement of operations of the Panama Canal.....	8	A76
Statement of operations of the Shipping Board and Merchant Fleet Corporation.....	9	A77
Statement of various accounts, funds, and authorizations.....	10	A78
Summary of estimates and appropriations, classified by governmental functions, fiscal year 1931, compared with 1930.....	11	A95
Summary of estimates and appropriations, classified by character and objects of expenditure, fiscal year 1931, compared with 1930.....	12	A97
Statement of expenditures, by character and objects, fiscal years 1926 to 1929, inclusive.....	13	A98
Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years.....	14	A99
Comparison of appropriations recommended and appropriations made by Congress, fiscal year 1930, compared with 1929.....	15	A101
Statement of estimates of appropriations for 1931 and appropriations for 1930, showing percentages of the totals for current operations.....	16	A102
Comparative statement of appropriations, fiscal years 1929 and 1930.....	17	A103
Statement of annual, permanent, and other appropriations, including balances of appropriations of prior fiscal years, available for expenditure during fiscal year 1930, as of November 1, 1929.....	18	A104
Financial statements:		
Consolidated current balance sheet at close of business, June 30, 1929.....	19	A105
Statement of operations, general fund, fiscal year 1929.....	20	A106
Statement of operations, public-debt (loan) funds, fiscal year 1929.....	21	A107
Consolidated statement of operations, fiscal year 1929.....	22	A107
Public debt statements—		
Summary statement of outstanding debt of the United States at close of business, June 30, 1929, compared with June 30, 1928, and June 30, 1917.....	23	A108
Detailed statement of outstanding debt of the United States at close of business, June 30, 1929, compared with June 30, 1928, and June 30, 1917.....	24	A109
Statement of securities owned by the United States, June 30, 1929.....	25	A111
Cumulative sinking fund statements—		
Actual, fiscal year 1929.....	26	A112
Estimated, fiscal year 1930.....	27	A112
Estimated, fiscal year 1931.....	28	A112
Proposed public-debt issues and redemptions, fiscal year 1931, compared with prior years.....	29	A113
Statement summarizing and comparing, by classification services and grades, for the fiscal years 1931, 1930, and 1929, average number of employees, average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923.....	30	A114
Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923.....	31	A130
Recapitulation of estimates of appropriations, fiscal year 1931, compared with appropriations for fiscal year 1930.....		131
Detailed estimates of appropriations, fiscal year 1931, compared with appropriations for the fiscal year 1930:		
Legislative establishment.....		1
Executive Office and independent establishments.....		33
Department of Agriculture.....		123
Department of Commerce.....		389
Interior Department.....		509
Department of Justice.....		811
Department of Labor.....		849
Navy Department.....		901
Post Office Department.....		919
Department of State.....		951
Treasury Department.....		985
War Department, including Panama Canal.....		1085
District of Columbia.....		1355
Index.....		1481

MESSAGE TRANSMITTING THE BUDGET

To the Congress of the United States:

I have the honor to transmit herewith the Budget of the United States for the fiscal year ending June 30, 1931.

A comparison between the estimates of appropriations for 1931 and the appropriations for 1930 is set forth in the following table:

	Estimates of appropriations, 1931	Appropriations, 1930
Legislative Establishment:		
Senate.....	\$3, 232, 764. 00	\$2, 951, 651. 60
House of Representatives.....	8, 153, 394. 00	7, 580, 361. 00
Architect of the Capitol.....	11, 084, 346. 98	2, 506, 800. 40
Botanic Garden.....	173, 790. 00	173, 060. 00
Library of Congress.....	2, 248, 722. 00	2, 068, 612. 00
Government Printing Office.....	3, 270, 000. 00	3, 419, 000. 00
Miscellaneous.....	182, 050. 00	166, 960. 00
Total, legislative establishment.....	28, 345, 066. 98	18, 866, 445. 00
Executive Office.....	422, 320. 00	447, 220. 00
Independent establishments:		
Alaska relief funds.....	15, 000. 00	15, 000. 00
American Battle Monuments Commission.....	1, 000, 000. 00	600, 000. 00
Arlington Memorial Bridge Commission.....	1, 000, 000. 00	2, 000, 000. 00
Board of Mediation.....	328, 380. 00	302, 270. 00
Board of Tax Appeals.....	690, 000. 00	663, 863. 00
Bureau of Efficiency.....	224, 330. 00	224, 330. 00
Civil Service Commission.....	1, 362, 952. 00	1, 226, 862. 00
Commission of Fine Arts.....	9, 080. 00	9, 080. 00
Employees' Compensation Commission.....	4, 210, 000. 00	4, 073, 326. 00
Federal Board for Vocational Education.....	8, 420, 400. 00	8, 799, 520. 00
Federal Farm Board ¹	1, 900, 000. 00	151, 790, 000. 00
Federal Oil Conservation Board.....	22, 220. 00	---
Federal Power Commission.....	187, 250. 00	179, 500. 00
Federal Radio Commission.....	168, 610. 00	164, 440. 00
Federal Reserve Board.....	2, 560, 336. 00	2, 605, 741. 00
Federal Trade Commission.....	1, 437, 460. 00	1, 277, 760. 00
General Accounting Office.....	4, 181, 000. 00	4, 092, 000. 00
Housing Corporation.....	298, 950. 00	243, 450. 00
Interstate Commerce Commission.....	10, 329, 963. 00	7, 548, 825. 00
Mount Rushmore National Memorial Commission.....	60, 000. 00	---
National Advisory Committee for Aeronautics.....	1, 321, 000. 00	1, 292, 200. 00
Porto Rican Hurricane Relief Commission.....	1, 000, 000. 00	---
Protecting interests of the United States in oil leases and oil lands.....	---	100, 000. 00
Public Buildings and Public Parks of the National Capital.....	3, 591, 640. 00	2, 888, 061. 00
Public Buildings Commission.....	100, 000. 00	---
Smithsonian Institution.....	1, 189, 683. 00	1, 106, 183. 00
Tariff Commission.....	825, 000. 00	789, 000. 00
United States Geographic Board.....	14, 660. 00	9, 200. 00
United States Shipping Board and Merchant Fleet Corporation.....	6, 396, 000. 00	11, 494, 000. 00
United States Veterans' Bureau.....	589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments.....	643, 021, 234. 00	801, 316, 831. 00
Department of Agriculture.....	165, 088, 506. 00	155, 729, 990. 00
Department of Commerce.....	52, 382, 270. 00	58, 795, 609. 00
Department of the Interior.....	304, 302, 347. 74	311, 346, 075. 78
Department of Justice.....	32, 017, 292. 00	27, 937, 370. 00
Department of Labor.....	12, 219, 770. 00	10, 774, 430. 00
Navy Department.....	380, 392, 526. 00	362, 061, 247. 00
Post Office Department:		
Postal Service payable from postal revenues.....	760, 470, 577. 00	734, 235, 725. 00
Postal deficiency payable from Treasury.....	78, 500, 000. 00	84, 000, 000. 00
State Department.....	17, 238, 659. 14	14, 794, 945. 68
Treasury Department.....	348, 107, 000. 00	342, 631, 715. 80
War Department, including Panama Canal.....	466, 626, 332. 00	463, 452, 777. 00
District of Columbia.....	47, 880, 228. 00	44, 540, 115. 00
Total, ordinary, including Postal Service.....	3, 336, 591, 808. 86	3, 430, 483, 276. 26
Reduction in principal of the public debt:		
Sinking fund.....	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt.....	239, 700, 000. 00	241, 174, 100. 00
Principal of the public debt.....	635, 324, 000. 00	623, 894, 100. 00
Interest on the public debt.....	619, 000, 000. 00	656, 000, 000. 00
Total, including Post Office Department and Postal Service.....	4, 590, 915, 808. 86	4, 710, 377, 376. 26
Deduct Postal Service payable from postal revenues.....	760, 470, 577. 00	734, 235, 725. 00
Total payable from the Treasury.....	3, 830, 445, 231. 86	¹ 3, 976, 141, 651. 26

¹ \$150,000,000 included in appropriations for 1930 for Federal Farm Board revolving loan fund. No corresponding figure included for 1931.

The foregoing table shows that the total of the estimates of appropriations payable from the Treasury in this Budget is \$145,696,000 less than the appropriations for 1930. The estimates in the Budget, however, contain no amount for the revolving loan fund for the Federal Farm Board, for which \$150,000,000 is included in the appropriations for 1930. Therefore, for purposes of comparison, \$150,000,000 should be deducted from the amount of the appropriations for 1930. Eliminating this item from the 1930 total the estimates of appropriations in the Budget for 1931 exceed the appropriations for 1930 by \$4,304,000. Concerning the Federal Farm Board, I am simply delaying the presentation to the Congress of an estimate for an additional amount for the revolving loan fund until it is known more definitely what further amount will be needed. This will not in any way hamper the board, as it has sufficient funds at present and an estimate will be presented to the Congress in ample time in advance of any requirements for more money.

Through nonrecurring items and justified reductions in other items funds have been found to make increases in certain of our activities without enlarging to any appreciable extent the total of the estimates for 1931 over the appropriations for 1930. I am indicating below, in round figures, the larger items of increase and decrease.

	Increases	Decreases
Legislative Establishment:		
Enlarging and improving the Capitol grounds.....	\$3, 600, 000	-----
New House Office Building.....	1, 500, 000	-----
Completion of Senate Office Building.....	2, 700, 000	-----
Building for Supreme Court.....	1, 000, 000	-----
Independent establishments:		
Arlington Memorial Bridge Commission.....	-----	\$1, 000, 000
Federal Farm Board revolving loan fund.....	-----	150, 000, 000
(NOTE.—An estimate for 1931 will be submitted later when the amount required can be more definitely determined.)		
Interstate Commerce Commission.....	2, 800, 000	-----
Porto Rican Hurricane Relief Commission.....	1, 000, 000	-----
Shipping Board Merchant Fleet Corporation.....	-----	5, 100, 000
Veterans' Bureau—		
Salaries and expenses.....	2, 000, 000	-----
Military and naval compensation.....	4, 550, 000	-----
Medical and hospital services.....	3, 950, 000	-----
Military and naval insurance.....	4, 750, 000	-----
Construction of hospital facilities.....	-----	4, 000, 000
Government life insurance fund.....	-----	18, 870, 000
Department of Agriculture:		
Forest Service.....	3, 300, 000	-----
Plant quarantine and control.....	1, 100, 000	-----
Public roads.....	2, 500, 000	-----
Department of Commerce:		
Aeronautics branch.....	2, 500, 000	-----
Bureau of the Census.....	-----	10, 500, 000
Department of the Interior:		
Indian Service.....	3, 100, 000	-----
Indian trust funds.....	-----	4, 500, 000
Army and Navy pensions.....	-----	7, 000, 000
Department of Justice:		
Expenses, etc., United States courts.....	1, 100, 000	-----
Penal and correctional institutions.....	2, 250, 000	-----
Department of Labor: Immigration and naturalization.....	1, 150, 000	-----
Navy Department:		
Pay, subsistence and transportation.....	3, 100, 000	-----
Alterations to naval vessels.....	6, 950, 000	-----
Increase of the Navy.....	3, 250, 000	-----
Public works.....	2, 300, 000	-----
Post Office Department: Postal deficiency.....	-----	5, 500, 000
State Department: Foreign Service.....	1, 800, 000	-----
Treasury Department:		
Refunding taxes illegally collected.....	10, 000, 000	-----
Bureau of Prohibition.....	1, 275, 000	-----
Coast Guard.....	2, 450, 000	-----
Construction of Public buildings.....	-----	9, 025, 000
War Department:		
Buildings at military posts.....	1, 600, 000	-----
Other Quartermaster Corps items.....	2, 650, 000	-----
Air Corps.....	1, 100, 000	-----
Ordnance items.....	1, 700, 000	-----
Citizens' military training.....	1, 500, 000	-----
Maintenance and improvement of rivers and harbors.....	5, 000, 000	-----
Flood control.....	5, 000, 000	-----
Return of funds contributed for flood control.....	-----	4, 370, 000
Inland waterways corporation.....	-----	10, 000, 000
Restoration of roads and bridges in various States (transferred to Department of Agriculture).....	-----	3, 650, 000
Soldiers' homes.....	1, 100, 000	-----
Panama Canal.....	1, 850, 000	-----
District of Columbia.....	3, 300, 000	-----
Public debt:		
Reduction in the principal of the public debt.....	11, 500, 000	-----
Interest on the public debt.....	-----	37, 000, 000

With regard to the increases for 1931 there are certain activities which I desire to bring especially to the attention of the Congress.

Rivers and harbors, flood relief, and Boulder Dam.—The estimates herewith contain an increase of \$5,000,000 for flood control and \$5,000,000 for rivers and harbors over the appropriations for these purposes for the current fiscal year. Moreover, the completion this year of the work on the Ohio River will release about \$5,000,000 for other river and harbor work so that, in effect, the increase in the estimates for rivers and harbors is \$10,000,000. With regard to the Boulder Dam project authorized by the act of Congress approved December 21, 1928, the details have not been completed in time to permit of this project being included in the estimates contained in this Budget. It is contemplated to present to the Congress at an early date an estimate to cover the initiation of this work.

Departments of State and Justice.—I am asking for considerable increases in the appropriations for these two departments for the fiscal year 1931 as compared with appropriations for the fiscal year 1930. I feel that the importance of the functions devolving upon these two departments in the conduct of our foreign affairs and in law enforcement and the administration of our penal system are of vital concern to the Nation and that both departments require more generous appropriations. The increase requested for the Department of State is more than \$2,443,000, or about 16½ per cent, and that for the Department of Justice is more than \$4,079,000, or about 14½ per cent. I am satisfied that these increases will reflect benefits to the Nation greater than can be measured in terms of the increased cost.

Indians.—As wards of the Nation the Government has an obligation to the Indians which concerns not alone their present but their future welfare. To raise the standard of their living, to adequately provide for their health and education, and to advance their opportunity for profitable employment are the concern of the Government. In order that we may meet more fully our obligations to the Indians, I am asking for an increase of something more than \$3,100,000 over the appropriations for the current year. This increase is requested so that we may more adequately meet the need for educational and health work among the Indians and for their industrial assistance and advancement. I do not feel, however, that we should wait until the next fiscal year to make a general improvement in our Indian affairs. Rather do I feel that we should commence this now. This will require additional funds for the current fiscal year for which an estimate will be presented to the Congress.

Forest protection.—For the protection of our forests I am asking for a substantial increase in appropriations, amounting to more than \$2,000,000. We have been spending in past years large amounts on the suppression of fires. In the last five years these expenditures have amounted to more than \$8,000,000, and the best estimate is that \$3,500,000 will be required this current fiscal year. We can not hope to eliminate entirely the necessity for spending money in the suppression of fires, but our efforts should be to minimize this necessity by more and more adequate protection measures. This is essential, not merely to effect a saving in the cost of suppressing fires, but to prevent the incalculable loss which results from the destruction of our forests. Such loss involves not only the timber itself, but the protection which it affords against soil erosion and floods. As the custodian of the national forests, national parks, and other public lands the Federal Government is responsible for their protection. The obligations of this stewardship can not be met within the limits of the present appropriation and it is for this reason that I am asking for an increase to commence a program of more adequate protection of our forests. The protection of our present holdings certainly outweighs in importance the acquisition of further lands which would add to the areas requiring protection. For this reason I am not submitting in this Budget an estimate for the full \$3,000,000 authorized for 1931 for the acquisition of lands for the protection of watersheds. The amount requested for such acquisition is \$2,000,000.

BUILDINGS

The public-building program authorized by the act of May 25, 1926, and enlarged by amendments to the original act, is now proceeding at a satisfactory rate of progress. At the outset unavoidable delays were experienced because of difficulties encountered in acquiring sites, it being necessary in some cases to resort to condemnation proceedings in the courts. Many of these difficulties have been overcome and it is expected that the work will now proceed expeditiously, resulting in the completion of 34 new or enlarged buildings in the fiscal year 1930 and 40 in the fiscal year 1931. The program calls for a total expenditure of approximately \$300,000,000 in addition to the proceeds of sale of abandoned property. Individual projects have already been authorized by the Congress at limits of cost in excess of \$260,000,000. There were brought forward into the fiscal year 1930 appropriation balances aggregating \$41,481,099. This is increased by appropriations made at the last session of the Congress, amounting to \$39,475,500, making the total amount available for expenditure \$80,956,599. Of this amount the Treasury Department contemplates spending about \$59,500,000 in the fiscal year 1930. The Budget for 1931 carries estimates for public buildings, including the purchase of additional land in Washington, amounting to \$30,000,000. Supplemental thereto an estimate of about \$5,000,000 will be submitted at a later date when the Treasury Department has concluded its survey of new projects which it is desirable to undertake at this time. The appropriation of these amounts will provide the Treasury with ample funds to continue the work during the fiscal year 1931.

The War Department is also carrying forward a building program, involving an ultimate expenditure of about \$118,000,000, for the housing of military personnel, made necessary by the need for the replacement of World War temporary construction and to provide for the increase in the pre-war strength of the Regular Army. There has already been appropriated for this purpose \$37,193,899, and \$16,062,860 is carried in the estimates for 1931 with authority to make contracts for \$3,000,000 additional. The estimates for 1931 also carry \$3,311,000 for technical buildings for the air services of the Army and Navy, and \$3,176,000 for other buildings for various purposes for the Army, Navy, and Panama Canal.

For completing the \$15,000,000 program for additional hospital facilities for the Veterans' Bureau, \$2,000,000 is provided for liquidating contracts previously authorized by the Congress.

New building construction for the Indian Service has been allowed for a total of \$2,303,000, including reservation and nonreservation schools, hospitals, and administration buildings.

Provision is made for construction projects at several Federal penitentiaries. For Leavenworth, \$22,000 is provided; for Atlanta, \$79,000; for McNeil Island, \$139,000; and \$450,000 is included for continuing the construction of the industrial reformatory at Chillicothe.

In furtherance of the \$10,000,000 program for houses and offices for our foreign representatives, \$1,700,000 is included in these estimates. The annual appropriations under this program are limited to \$2,000,000, but the lesser amount has been included in the Budget because of the fact that the amount of the current estimate added to unexpended balances from prior appropriations will be sufficient to carry on the program during the fiscal year 1931.

Altogether this Budget carries estimates of more than \$59,240,000 for the construction of buildings, including the procurement of sites, with a contract authorization for a further expenditure of \$3,000,000. To the sum of these two amounts there should be added the additional \$5,000,000 for the public-building program for which, as stated, an estimate will be submitted later in the year.

NATIONAL DEFENSE

The estimates for direct appropriations for the War and Navy Departments for 1931 provide a total of \$719,089,000 for national defense. This is exclusive of all items of a nonmilitary character. In addition to the normal maintenance and operation requirements of these two departments, provision is made for carrying forward the Air Service programs of the two services, the housing program of the Army, and the requirements of the Navy with regard to the modernization of old battleships and the construction of new ships authorized by the act of February 13, 1929, as well as the light cruisers and submarines authorized by prior law. With regard to the 15 new cruisers authorized by the act of last February, provision is made for continuing work on the two cruisers already laid down and on the aircraft carrier and three cruisers to be laid down late in the fiscal year 1930 and for the commencement of the construction of the second and third blocks of five cruisers each, late in the fiscal year 1931.

AIR SERVICE

Under the Air Service programs for the Army and Navy I am asking for a total of \$33,000,000 for the procurement of airplanes, their engines, spare parts, and accessories. In addition to this I am asking for the same purposes for the Coast Guard, Department of Commerce, and the National Advisory Committee for Aeronautics a total of \$460,000. With regard to the Army, provision is made for the procurement of the 443 airplanes pertaining to the fourth increment of the 5-year program authorized by the Congress. This program calls for 1,515 planes to be on hand and on order on June 30, 1931, and it is believed that this goal will be reached or closely approached by the funds already appropriated and the amounts estimated in this Budget. The present shortage in the program is about 40 planes pertaining to prior increments. No amount has been specifically included in the 1931 estimates to make up this shortage in view of the possibility of its reduction or complete elimination before the final increment is reached. Concerning the Navy Air Service, the last, or fifth, increment of the 5-year program authorized by the Congress will be reached in 1931. This program contemplates about 1,000 planes and 2 lighter-than-air ships to be on hand and on order at the close of that fiscal year. To accomplish this, provision is made for the procurement of 269 airplanes, including their equipment, and for continuing the work on the 2 lighter-than-air ships now under contract. In addition to the amounts which we are spending for the acquisition of aircraft we are also spending large sums for lighting and equipping airways, the inspection and licensing of commercial planes and pilots, and furnishing weather reports necessary to the carrying on of aerial navigation. For these purposes there is included in the estimates of the Department of Commerce \$8,925,830 and in those for the Weather Bureau of the Department of Agriculture \$1,400,000. It is estimated that by the end of the fiscal year 1931 there will be about 18,400 miles of airways lighted and equipped.

THE FRENCH DEBT

In the message transmitting the 1930 Budget to the Congress, the French debt was discussed. A portion of the indebtedness of France, representing surplus war materials purchased on credit, was due to mature during the fiscal year 1930, unless the agreement of April 29, 1928, providing for the funding of the entire indebtedness of France to the United States, should be ratified by both France and the United States, in which case this indebtedness would be merged in the general indebtedness of that Government to the United States. In the spring of this year it seemed

clear to the Treasury that the Government of France would ratify the French debt agreement prior to August 1, 1929, the maturity date of \$400,000,000 face amount of these obligations mentioned in last year's Budget message. The Congress of the United States was considering the question of recessing for two or three months and the Treasury was faced with the situation that the debt agreement would be ratified by France, that certain obligations of that Government would mature on August 1, that the Congress would not be in session, and that there was no authority on the part of the Executive branch of the Government other than to submit the obligations on their maturity date for payment.

The matter was submitted to the Congress with a recommendation that, in the event the funding agreement was ratified by France, in accordance with its terms, prior to August 1, 1929, the Secretary of the Treasury, with the approval of the President, be authorized to enter into an agreement with France providing for the postponement of the date of the maturity of the obligations in the principal amount of \$400,000,000 from August 1, 1929, to such time as the Congress should approve or disapprove the funding agreement, but in no event beyond May 1, 1930, provided, however, that France should agree to pay interest on such obligations, the interest so paid to be credited against the annuities first due under the funding agreement. After consideration, House Joint Resolution 80, embodying these provisions, was passed by both Houses of Congress, but failed to receive the formal approval of the Speaker of the House and the President of the Senate before adjournment, consequently failing to be enacted into law by August 1, 1929.

The French Government ratified the funding agreement under date of July 27, 1929. Relying upon the expression of the sentiment of the Congress on the matter, as contained in the joint resolution, the Secretary of the Treasury, with the approval of the President, in an exchange of correspondence agreed with France to extend the maturity date of the obligation in question upon the terms and conditions set out in the resolution. The House joint resolution was subsequently enacted into law, being approved by the President on October 17, 1929. The question, therefore, of the maturity of these obligations is temporarily disposed of. The French debt agreement will be submitted to the Congress in the early part of December. If it receives the approval of the Congress, all of the obligations of France representing the purchase of surplus war material on credit will be merged, under that agreement, in the general debt of France to the United States. The payments thereafter made will conform to the annuities specified in that agreement.

RECEIPTS AND EXPENDITURES

The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

Summary (exclusive of postal revenues and postal expenditures paid from postal revenues)

	Estimated, 1931	Estimated, 1930	Actual, 1929
Receipts:			
Customs.....	\$602, 000, 000	\$602, 000, 000	\$602, 262, 786. 17
Income tax.....	2, 460, 000, 000	2, 480, 000, 000	2, 330, 711, 822. 66
Miscellaneous internal revenue.....	640, 000, 000	635, 000, 000	607, 307, 548. 98
Miscellaneous receipts.....	523, 727, 666	532, 263, 434	492, 968, 067. 24
Total receipts.....	4, 225, 727, 666	4, 249, 263, 434	4, 033, 250, 225. 05
Total expenditures (including reduction of the public debt required by law to be made from ordinary receipts).....	4, 102, 938, 700	4, 023, 681, 900	3, 848, 463, 189. 63
Excess of receipts.....	122, 788, 966	225, 581, 534	184, 787, 035. 42

These figures include net expenditures from the revolving loan fund of the Federal Farm Board to the amount of \$200,000,000 in 1931 as compared with an estimated net expenditure of \$75,000,000 for the same purpose in the current fiscal year 1930. Eliminating these figures, for the purpose of comparison, from the estimated expenditures of both years shows the estimated expenditures for all other purposes for the fiscal year 1931 to be about \$46,000,000 less than those for the fiscal year 1930.

The amounts which are shown in this Budget as representing the receipts, expenditures, and surplus for the fiscal years 1929 and 1930 differ materially from those contained in the Budget for 1930, as shown by the following table:

	1930		1929	
	Estimated in this Budget	Estimated in the 1930 Budget	Actual	Estimated in the 1930 Budget
Receipts.....	\$4, 249, 263, 434. 00	\$3, 841, 295, 829. 00	\$4, 033, 250, 225. 05	\$3, 831, 735, 661. 00
Expenditures.....	4, 023, 681, 900. 00	3, 780, 719, 647. 00	3, 848, 463, 189. 63	3, 794, 745, 469. 00
Surplus.....	225, 581, 534. 00	60, 576, 182. 00	184, 787, 035. 42	36, 990, 192. 00

The increase in actual receipts for 1929 over the estimate can be attributed mainly to an unforeseen increase in receipts from the individual income tax. On the expenditure side, while there were a number of increases and decreases in particular items, the total excess of actual expenditures over the estimate, \$54,000,000, is but slightly in excess of the amount paid to the railroads on account of back mail pay, an expenditure which could not have been anticipated in the estimate.

For the current fiscal year 1930 there is a marked improvement over the financial situation as estimated in the Budget for 1930 transmitted to the Congress in December, 1928. Compared with the estimate of one year ago the receipts show an increase of about \$408,000,000 and the expenditures about \$243,000,000. On the receipt side the increase in the estimate is reflected generally in the income tax, \$305,000,000, due to an abnormal increase in the incomes reported by individuals for 1928 and to this exceedingly prosperous business year; miscellaneous internal revenue, \$76,000,000, derived in the main from a steady expansion of the tobacco tax and increased stamp-tax receipts; customs, \$20,000,000; and miscellaneous receipts, about \$7,000,000. On the expenditure side the principal items making up the increase in the estimate are \$75,000,000 for the net expenditures from the revolving loan fund of the Federal Farm Board, \$77,000,000 for public-debt retirements, \$12,790,000 for the postal deficiency, \$23,000,000 for the construction and modernization of naval ships, \$42,000,000 for the Treasury Department, pertaining mainly to the settlement of war claims and the public building program, and \$11,800,000 for the Veterans' Bureau.

TAX REDUCTION

With an estimated surplus of over \$225,000,000 this year and \$122,000,000 next year it is felt that some measure of reduction in taxes is justified. Since the fiscal year 1921 four reductions in taxes have been made. Experience has shown that each reduction in taxes has resulted in revenue in excess of the mathematically computed return under the reduced rates. Undoubtedly an increase in the prosperity of business brought forth by tax reduction is partly responsible for this experience. Such reduction gives the taxpayer correspondingly more for his own use and thus increases the capital available for general business. Under the present circumstances I am in favor of a reduction in income taxes to be effective on returns for the calendar year 1929, which will be due March 15, 1930. Payment under these returns will be made during the last half of the current fiscal year 1930 and the first half of the coming fiscal year 1931, so that the reduction will be reflected in the two years for which we now anticipate a surplus. I therefore recommend that taxes upon incomes for the calendar year 1929 be reduced in the approximate sum of \$160,000,000. I would suggest to the Congress that this be effected, as recommended by the Secretary of the Treasury, by reducing by 1 per cent the rate of the normal tax on the incomes of individuals and corporations, applicable to 1929 incomes and payable in the calendar year 1930. This will afford either directly or indirectly relief to the maximum number of taxpayers. Our effort will be to conduct our financial requirements so as to continue the benefits of reduced taxation for succeeding calendar years. It would not, however, at this time be safe to extend the period of the reduction. A year hence we will know more definitely whether the condition of our finances justifies a continuation or extension of the reduction.

CONCLUSION

Our finances are in sound condition. The public debt which at its peak in August, 1919, amounted to \$26,596,000,000, stood at \$16,931,000,000 on June 30, 1929. We are wisely committed to a policy which insures the further progressive reduction of the debt. We will reach in 1931 for the first time the period when the annual reduction required by law in the principal of the debt will be greater than the annual interest charges on the debt. We are also committed to the annual amortization of our other long term commitments—such as the adjusted service certificate of the veterans of the World War and our liability under the retirement laws affecting civilian personnel. Our estimated expenditures for this and the next year are well within our expected receipts. With the recommended reduction in taxes the margin between the two will be considerably lessened, but to what extent we do not definitely know to-day. This situation emphasizes the necessity for a careful scrutiny of any proposed additional activities which would involve a material increase in expenditures in order that we may not jeopardize either the balanced condition of the Budget or the continuation of the benefits of reduced taxation.

HERBERT HOOVER.

DECEMBER 2, 1929.

EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

TOTAL FOR ALL BRANCHES OF THE GOVERNMENT

(Exclusive of Postal Service payable from postal revenue)

Appropriated for 1930.....	\$3, 976, 141, 651. 26
Budget estimates for 1931.....	3, 830, 445, 231. 86
Decrease.....	145, 696, 419. 40

The appropriations for 1930 include \$150,000,000 for the revolving fund of the Federal Farm Board for which no amount is included in the Budget estimates for 1931, but estimates for 1931 to meet the need for additional funds under the authorization of \$500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known. When this item of \$150,000,000 is taken into account there is a net increase of \$4,303,580.40.

SENATE

Appropriated for 1930.....	\$2, 951, 651. 60
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	285, 640. 00
Total for 1930.....	3, 237, 291. 60
Estimate for 1931.....	3, 232, 764. 00
Decrease.....	4, 527. 60

HOUSE OF REPRESENTATIVES

Appropriated for 1930.....	\$7, 580, 361. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	575, 137. 00
Total for 1930.....	8, 155, 498. 00
Estimate for 1931.....	8, 153, 394. 00
Decrease.....	2, 104. 00

LEGISLATIVE MISCELLANEOUS

Appropriated for 1930.....	\$166, 960. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	15, 090. 00
Total for 1930.....	182, 050. 00
Estimate for 1931.....	182, 050. 00

OFFICE OF THE ARCHITECT OF THE CAPITOL

Appropriated for 1930.....	\$2, 506, 800. 40
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	34, 775. 38
Total for 1930.....	2, 541, 575. 78
Estimate for 1931.....	11, 084, 346. 98
Increase.....	8, 542, 771. 20

The 1930 appropriations provided \$10,000 for preliminary plans and estimates for completion of the Senate Office Building, \$545,000 for new equipment for the Capitol power plant, \$600,000 for a site for additional building for the Library of Congress, and \$300,000 toward the construction of buildings for the Botanic Garden. The Budget estimates for 1931 include \$3,614,668 for enlarging the Capitol Grounds, \$2,730,350 toward completion of the Senate Office Building, \$1,500,000 to continue construction of building for the House of Representatives, \$365,425 for construction of steam lines from the Capitol to the power plant, \$30,000 for care of buildings acquired on site for addition to Library of Congress and preliminary plans for new buildings, \$576,398 for completion of building for Botanic Garden, \$1,000,000 toward the construction of the building for the Supreme Court. There is a net increase of \$175,930.20 for maintenance, repairs, improvements, and miscellaneous items.

BOTANIC GARDEN

Appropriated for 1930.....	\$173, 060
Budget estimate for 1931.....	173, 790
Increase.....	730

This is for increases in salaries.

THE BUDGET, 1931

LIBRARY OF CONGRESS

Appropriated for 1930.....	\$2, 068, 612
Estimate for 1931.....	2, 248, 722
Increase.....	180, 110

There is an increase of \$68,600 for additional employees, \$13,410 for promotions, \$45,000 for purchase of books and papers, \$23,000 for printing and binding, and \$1,900 for custody and maintenance of the Library Building. It is estimated that expenditures from gifts and trust funds will increase from \$205,000 in 1930 to \$232,700 in 1931.

GOVERNMENT PRINTING OFFICE

Appropriated for 1930.....	\$3, 419, 000
Estimate for 1931.....	3, 270, 000
Decrease.....	149, 000

There is an increase of \$51,000 in general expenses of the Office of Superintendent of Documents to print the document catalogues required by law, but due to an appropriation in 1930 of \$200,000 for equipment for the new addition to the Government Printing Office which is not included in the 1931 estimates, the result is a net decrease of \$149,000.

EXECUTIVE OFFICE

Appropriated for 1930.....	\$533, 120
Deduct amount transferred to Treasury Department for White House police.....	85, 900
Available for 1930.....	447, 220
Budget estimate for 1931.....	422, 320
Decrease.....	24, 900

The decrease of \$24,900 is accounted for by a decrease of \$36,000 representing the items provided in 1930 for special works or purposes not needed in 1931, and an increase of \$2,600 in salaries and \$8,500 in contingent expenses.

ALASKA RELIEF FUND

Appropriated for 1930.....	\$15, 000
Budget estimate for 1931.....	15, 000

This is an indefinite appropriation of 10 per cent of the receipts collected outside of incorporated towns in Alaska. The funds are divided equally among the four district judges to be used in caring for indigent and incapacitated persons. On July 1, 1929, there was an unexpended balance of \$4,261.46 to the credit of this fund for redistribution.

AMERICAN BATTLE MONUMENTS COMMISSION

Appropriated for 1930.....	\$600, 000
Previous continuing appropriations.....	2, 695, 750
Total.....	3, 295, 750
Budget estimate for 1931.....	1, 000, 000

These are continuing appropriations. The estimate for 1931 is for continuing construction of the memorials upon battle fields and in cemeteries in Europe in commemoration of the services of the American Expeditionary Forces, as authorized by the act of March 4, 1923. The original limitation of \$3,000,000 was increased by the appropriation act for the fiscal year 1930 to \$4,500,000.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Appropriated for 1930.....	\$2, 000, 000
Previous continuing appropriations.....	7, 800, 000
Total.....	9, 800, 000
Budget estimate for 1931.....	1, 000, 000

These are continuing appropriations. The authorized appropriation, including the bridge and its approaches, is \$14,750,000.

BOARD OF MEDIATION

Appropriated for 1930.....	\$302, 270
Reappropriated from unexpended balance.....	46, 000
Total available for 1930.....	348, 270
Budget estimate for 1931.....	328, 380
Decrease.....	19, 890

This decrease is made possible by economies effected in the item for salaries and expenses.

BOARD OF TAX APPEALS

Appropriated for 1930.....	\$663, 863
Unexpended balance of appropriation for 1928 reappropriated.....	62, 000
	<hr/>
	725, 863
Budget estimate for 1931.....	690, 000
	<hr/>
Decrease.....	35, 863

There is a decrease in the amount for salaries of \$2,930, and for miscellaneous expenses, \$37,933; and an increase for printing and binding of \$5,000.

BUREAU OF EFFICIENCY

Appropriated for 1930.....	\$224, 330
Budget estimate for 1931.....	224, 330

CIVIL SERVICE COMMISSION

Appropriated for 1930.....	\$1, 226, 862
Reappropriated from unexpended balance of 1928.....	25, 700
Apportionment of deficiency appropriation.....	146, 150
	<hr/>
Total for 1930.....	1, 398, 712
Budget estimate for 1931.....	1, 362, 952
	<hr/>
Decrease.....	35, 760

In the deficiency act of March 4, 1929, the commission was given \$200,000, available for 1929 and 1930, for the specific purpose of finishing its work of securing qualified personnel for the Prohibition Unit. By December 1, 1929, an eligible register will be completed, from which all vacancies may be filled. Therefore, while a decrease for 1931 is shown as compared with the available appropriations for 1930, if the comparison is made with the normal appropriation for 1930, an increase of \$110,390 has been given. The increases are made up as follows: For additional personnel, \$99,390; for traveling expenses, \$10,000; and for contingent expenses, \$1,000.

COMMISSION OF FINE ARTS

Appropriated for 1930.....	\$9, 080
Budget estimate for 1931.....	9, 080

There is an increase in salaries from \$4,280 to \$5,720 to provide a stenographer-typist at \$1,440. There is a decrease in printing and binding from \$1,700 to \$260, the commission not requiring funds in 1931 for the printing of a report.

EMPLOYEES' COMPENSATION COMMISSION

Appropriated for 1930.....	\$4, 073, 326
Reappropriated from unexpended balance 1928.....	4, 000
	<hr/>
Total for 1930.....	4, 077, 326
Budget estimate 1931.....	4, 210, 000
	<hr/>
Increase.....	132, 674

The amount estimated for 1931 provides for an increase of \$100,000 in the compensation fund due to an increase in the number of claims filed and to the increased cumulative cost of death and permanent disability claims; for additional personnel, \$24,904, due to the increase in work connected with the administration of the three acts administered by the commission; for medical examinations, travel and miscellaneous expenses, \$12,770; and a decrease of \$5,000 for printing and binding.

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Appropriated for 1930.....	\$8, 799, 520
Budget estimate for 1931.....	8, 420, 400
	<hr/>
Decrease.....	379, 120

The figures for 1931 involve a decrease of \$779,120 for the vocational rehabilitation of persons disabled in industry. This decrease is due to the expiration of the law authorizing an appropriation for this purpose. There is an increase of \$400,000 for further cooperation with the States in the development of agriculture and home economics.

FEDERAL FARM BOARD

Appropriated for 1930.....	\$151, 790, 000
Budget estimate for 1931.....	1, 900, 000
	<hr/>
Decrease.....	149, 890, 000

There is an actual increase of \$110,000 for the Division of Cooperative Marketing which was transferred to the board on October 1, 1929, from the Department of Agriculture. The appropriations for 1930 include an item of \$150,000,000 for the revolving fund. The Budget estimate for 1931 does not include any amount for this purpose, but estimates for 1931 to meet the need for additional funds under the authorization of \$500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known.

This accounts for the net decrease of \$149,890,000 shown above.

FEDERAL OIL CONSERVATION BOARD

Appropriated for 1930.....	
Budget estimate for 1931.....	\$22, 220
Increase.....	22, 220

The board has been operating through an appropriation of \$50,000 made in the first deficiency act, fiscal year 1925, approved January 20, 1925, and subsequent extensions. The balance of this appropriation will be exhausted in the course of the fiscal year 1930. The work projected by the board is only partially completed and this appropriation is recommended for further prosecution of the work.

FEDERAL POWER COMMISSION

Appropriated for 1930.....	\$179, 500
Budget estimate for 1931.....	187, 250
Increase.....	7, 750

The increase in the Budget estimate for 1931 consists of \$5,500 for salaries of additional employees required in connection with the auditing activities of the commission, \$250 for miscellaneous expenses, and \$2,000 in the amount estimated to be required for payments to States of their portion of the receipts from licenses issued under the Federal water power act.

FEDERAL RADIO COMMISSION

Appropriated for 1930.....	\$164, 440
Budget estimate for 1931.....	168, 610
Increase.....	4, 170

The net increase of \$4,170, further augmented by moderate reductions made possible in miscellaneous items of expenditure below the schedule for 1930, is to provide engineering personnel.

FEDERAL RESERVE BOARD

Appropriated for 1930.....	\$2, 605, 741
Budget estimate for 1931.....	2, 560, 336
Decrease.....	45, 405

This is a permanent indefinite appropriation, and the 1931 Budget estimate is an estimate of the probable expenditures for that year.

FEDERAL TRADE COMMISSION

Appropriated for 1930.....	\$1, 277, 760
Reappropriated from unexpended balance.....	9, 729
Total appropriated for 1930.....	1, 287, 489
Expended from the above during 1929.....	44, 803
Net amount available for 1930.....	1, 242, 686
Budget estimate for 1931.....	1, 437, 460
Increase.....	194, 774

The 1930 appropriation act reappropriated \$12,000 of the 1928 unexpended balance. This balance later proved to be \$9,729, as shown above.

The increase for 1931 is to continue an investigation of power and light supplied by public utilities, directed by Senate Resolution 83, first session, Seventieth Congress, for which \$85,000 was appropriated for 1929 in the deficiency act of May 29, 1928, and an investigation of chain-store systems, directed by Senate Resolution 224, first session, Seventieth Congress. For these investigations \$262,000, to be immediately available, was included in the 1930 appropriation.

GENERAL ACCOUNTING OFFICE

Appropriated for 1930.....	\$4, 092, 000
Unexpended balances of appropriations for 1928 and 1929.....	48, 800
Transferred from Interior Department appropriations.....	5, 100
Total.....	4, 145, 900
Budget estimate for 1931.....	4, 181, 000
Increase.....	35, 100

There is an increase in salaries from \$3,915,600 to \$3,950,000, involving an increase in personnel of 24. Printing and binding is increased from \$30,000 to \$93,000, but there is approximately the same decrease in the contingent expense appropriation, the reduction resulting from the transfer of \$63,000 to printing and binding for the purchase of tabulating cards heretofore bought from the contingent appropriation.

HOUSING CORPORATION

Appropriated for 1930.....	\$243, 450
Reappropriation of 1928 unexpended balance.....	154, 500
Total for 1930.....	397, 950
Budget estimate for 1931.....	298, 950
Total decrease.....	99, 000

The decrease is made up as follows: For the administrative work in the field in the collection of moneys due on property gradually being liquidated, \$1,000; Government hotels, \$98,000. The large reduction here is due to the tearing down of the Capitol group of buildings, leaving only the Plaza group for housing of Government employees.

INTERSTATE COMMERCE COMMISSION

Appropriated for 1930.....	\$7, 548, 825
Reappropriation of 1928 unexpended balance.....	665, 000
Total for 1930.....	8, 213, 825
Budget estimate for 1931.....	10, 329, 963
Increase.....	2, 116, 138

Of this increase, \$1,000,000 is due to an estimate of appropriations under the "General railroad contingent fund," which it is estimated will be received and invested during the fiscal year 1931. This item has heretofore been included only in the statement of receipts and expenditures. It is also included this year, for the first time, in the estimate of appropriations in accordance with the policy of having the appropriation estimates reflect the amounts of the indefinite appropriations. An increase of \$1,007,313 is provided for the valuation of the property of carriers. This will enable the commission to make material progress in bringing the valuation to date in accordance with the principles laid down in the recent decision of the Supreme Court in the "O'Fallon" case; an increase of \$86,620 for the general work of policing the accounts of carriers which are greatly in arrears; of \$14,345 for the inspection of locomotives; and \$7,860 for safety device inspection.

MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION

Appropriated for 1930.....	
Budget estimate for 1931.....	\$60, 000

This commission, created by the act of February 25, 1929, is for the purpose of completing the carving of the Mount Rushmore National Memorial on Rushmore Mountain in the Black Hills of South Dakota to commemorate the foundation, expansion, preservation, and unification of the United States. There is an authorization of \$250,000, of which amount \$100,000 was appropriated for the fiscal years 1929 and 1930.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Appropriated for 1930.....	\$1, 292, 200
Made available by reappropriation of the unexpended balance, fiscal year 1928.....	7, 800
Appropriated by second deficiency act, 1929, apportioned to the fiscal year 1930.....	208, 000
Total available for 1930.....	1, 508, 000
Budget estimate for 1931.....	1, 321, 000
Decrease.....	187, 000

The estimate for 1931, compared with the total availability for 1930, involves a reduction of \$208,000 for seaplane channel and \$30,000 for heating plant, not required for 1931, and a reduction of \$150,000 in the amount required for the construction of the large wind tunnel, total reduction, \$388,000; and an increase of \$60,000 for the construction of a hangar to replace the present old war-time hangar, which is to be razed to make room for building construction by the War Department, and \$141,000 for additional material, equipment, and personnel necessary to enable the committee to carry forward its work in research, including the operation of the large wind tunnel and seaplane channel, now under construction; total increase, \$201,000. Deducting the total increase of \$201,000 from the total decrease of \$388,000 results in a net decrease of \$187,000.

PORTO RICAN HURRICANE RELIEF COMMISSION

Appropriated for 1930.....	
Budget estimate for 1931.....	\$1, 000, 000

Public Resolution 74, approved December 21, 1928, authorized the appropriation of \$8,150,000 for the relief of Porto Rico by reason of damages suffered from the hurricane of September 13 and 14, 1928. A total of \$7,150,000 was appropriated by the first and second deficiency acts, fiscal year 1929, both approved March 4, 1929. The Budget estimate for 1931 provides the remainder of the amount authorized by the act of December 21, 1928, namely, \$1,000,000, all of which is required for the purpose of making loans to individual coffee and coconut planters, fruit growers or other agriculturists in the island of Porto Rico.

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Appropriated for 1930.....	\$2, 888, 061. 00
Unexpended balances of appropriation for 1929.....	87, 184. 24
Transferred from War Department appropriations.....	1, 657. 00
Available for 1930.....	2, 976, 902. 24
Budget estimate for 1931.....	3, 591, 640. 00
Increase.....	614, 738. 76

In salaries there is an increase from \$2,025,611 to \$2,422,250 as follows: Care of Southern Railway Building, \$86,639; care of new Internal Revenue Building, \$300,000; for promotions within grades, \$10,000. There is an increase of personnel involved of 357. In general expenses there is an increase from \$947,841 to \$1,165,940, as follows: Maintenance of Southern Railway Building, \$21,800; maintenance of Internal Revenue Building, \$200,000; rent, \$2,000; emergency repairs, \$5,000; new cables, Washington Monument, \$3,500; repairs to Army Medical Museum Building, \$9,000; repairs to Winder Building, \$20,000; repairs to elevators, \$5,000; repairs to boilers, \$4,500; repaving West Executive Avenue and State Place, \$35,000; total \$305,800. The decreases are, installation of boilers, \$40,000; demolition of temporary building 7, \$5,000; leveling floors, \$10,000; miscellaneous maintenance, rent, repairs to buildings, etc., \$32,701; total, \$87,701, leaving a net increase in general expenses of \$218,099.

PUBLIC BUILDINGS COMMISSION

Appropriated for 1930.....	
Budget estimate for 1931.....	\$100, 000
Increase.....	100, 000

This commission has been operating through an appropriation of \$260,000 carried in the executive and independent offices appropriation act for the fiscal year 1927, approved April 22, 1926, which is nearly exhausted.

SMITHSONIAN INSTITUTION

Appropriated for 1930.....	\$1, 106, 183
Reappropriation of 1928 unexpended balance.....	1, 390
Total for 1930.....	1, 107, 573
Budget estimate for 1931.....	1, 189, 683
Increase.....	82, 110

The amount for 1931 involves an increase for personnel of \$19,150; of \$2,000 for the purchase of an electrical pump for fire protection; \$25,000 for the construction of a gallery to house the collection of mammals; \$7,000 for fire-proofing a temporary building in which is housed a valuable collection of aircraft; \$1,000 for the purchase of additional reference books to classify the collections; \$20,000 for the administration, maintenance, and exhibition in New York of the Gellatly Art Collection. By the terms of the deed of gift, this collection, which is valued at several million dollars, is to remain in New York City and be maintained by the Nation for a period of four years. There is an increase of \$4,000 for printing and binding, and \$3,960 for miscellaneous expenses.

TARIFF COMMISSION

Appropriated for 1930.....	\$789, 000
Reappropriated unexpended balance of appropriation for 1928.....	36, 000
Total for 1930.....	825, 000
Budget estimate for 1931.....	825, 000

The aggregate amount for the service of the Tariff Commission remains unchanged.

UNITED STATES GEOGRAPHIC BOARD

Appropriated for 1930.....	\$9, 200
Budget estimate for 1931.....	14, 660
Increase.....	5, 460

This increase is for the purpose of printing the decisions of the board. No report has been printed for 10 years, the decisions being in leaflet form.

UNITED STATES SHIPPING BOARD AND MERCHANT FLEET CORPORATION

Appropriated for 1930.....	\$11, 494, 000
Made available by reappropriation of the unexpended balance of prior year.....	229, 964
Total available for 1930.....	11, 723, 964
Budget estimate for 1931.....	6, 396, 000
Decrease.....	5, 327, 964

The Budget estimates for 1931, compared with the total available for 1930, carry a net reduction of \$5,327,964. This reduction is made up of an estimated reduction in the deficit pertaining to the operation of ship lines and activities, \$1,894,850, of which \$640,535 pertains to the sale or anticipated sale of ship lines during 1930 and 1931; a reduction in the annual expense of maintaining inactive (or spot) vessels, \$1,203,150; a reduction in the amount available for

reconditioning and operating ships for carrying coal to foreign ports, \$1,729,964, no amount being included in the Budget for 1931 specifically for this purpose, and a reduction in the estimate for direct appropriation for research and experimental development in ship and machinery design, construction, and operation, \$500,000, the Budget containing provision for the continuance of the availability of the unexpended balance of this amount through the fiscal year 1931.

VETERANS' BUREAU

Appropriated for 1930-----	\$499, 975, 000
Government life insurance fund: Losses, loans, and investment of receipts-----	97, 400, 000
Comparable total for 1930-----	597, 375, 000
Appropriations for 1931, Budget estimates-----	511, 225, 000
Government life insurance fund: Losses, loans, and investment of receipts—Budget estimate for 1931-----	78, 530, 000
Budget estimate for 1931-----	589, 755, 000
Net decrease-----	7, 620, 000

Eliminating the items of expenditures from the self-supporting Government life insurance fund, the estimates for appropriation of funds for 1931 exceed the 1930 comparable availability for similar purposes by \$11,250,000.

For salaries and expenses an increase of \$2,000,000 is requested for personnel in new hospitals and an increase in the legal division of central office to handle the increasing number of claims cases.

An additional \$4,550,000 is included in the estimates for military and naval compensation, largely for retired pay of emergency officers under the act of May 24, 1928. Retirements under this act greatly exceed the number anticipated.

An increase of \$3,950,000 for medical and hospital services is requested for maintenance, equipment, and operation, excluding personnel, of new hospitals and to provide for the increasing number of nonservice connected cases.

For military and naval insurance an increase of \$4,750,000 is asked for in the 1931 estimates.

The \$2,000,000 estimated for hospital facilities and services will complete the appropriation of \$15,000,000 authorized in the act of May 23, 1928, of which \$6,000,000 was appropriated for 1930.

DEPARTMENT OF AGRICULTURE

Appropriated for 1930-----	\$155, 729, 990
Deduct portion expended in 1929 or transferred-----	92, 667
	155, 637, 323
Add unexpended balances continued available-----	14, 686, 483
Total available for 1930-----	170, 323, 806
Deduct amounts available in 1930 for specific projects not included in 1931 estimates:	
Flood relief, road repairs—	
Vermont, New Hampshire, and Kentucky-----	\$3, 280, 169
Missouri, Mississippi, Louisiana, and Arkansas-----	3, 654, 000
Loans to farmers in Southeastern States-----	375, 000
Fourth World's Poultry Congress-----	25, 000
Mediterranean fruit fly-----	3, 035, 000
	10, 369, 169
Net total for 1930-----	159, 954, 637
Budget estimate for 1931-----	165, 088, 506
Unexpended balances continued available-----	810, 000
Total for 1931-----	165, 898, 506
Increase 1931 over 1930 for regular continuing activities-----	5, 943, 869

This increase of \$5,943,869 includes increases amounting to \$1,531,103 for research work and \$2,019,500 for fire protection of the national forests.

The principal increases and decreases in amounts included in the estimates for 1931 as compared with the availability for 1930 are as follows:

For the Office of the Secretary there is a decrease of \$103,440 for rent of buildings due to the probability of the Government acquiring title to buildings now rented, an increase of \$10,550 for new positions and promotions, and \$49,500 for reroofing both wings of the present department building and the purchase of automobiles.

For the Office of Information there is an increase of \$100,000 for printing and binding to enable the department to print material which has accumulated under increased appropriations for research work, and \$10,000 for two additional editorial writers.

For the library there is an increase of \$3,000 for two additional employees.

For the Office of Experiment Stations there is an increase of \$14,000 for administering acts making appropriation for the use of State agricultural experiment stations, \$5,000 for extending the acts to the Territory of Hawaii, and \$2,000 for additional work at insular experiment stations.

For the Office of Extension Service there is an increase of \$10,000 for extension work in Alaska pursuant to the act of February 23, 1929; \$5,000 for farm forestry to cooperate with additional States under the Clark-McNary Act; \$55,000 for cooperative marketing specialists to meet the needs of the Federal Farm Board; and \$3,000 for administration. These increases are offset in part by the omission of special funds for extension work in flood relief for which \$61,615 was available in 1930.

For the Weather Bureau there is an increase of \$56,000 for improving the general service and \$600,000 for furnishing additional weather forecast service to aviation.

For the Bureau of Animal Industry there is an increase of \$11,400 for Inspection and Quarantine Service; \$34,000 for tick eradication; \$65,210 for investigations of the breeding, feeding, and management of domestic farm animals; \$74,000 for poultry feeding and breeding; \$56,220 for investigations of animal diseases; and \$20,000 for meat inspection. These increases are offset in part by a decrease of \$171,000 for the eradication of bovine tuberculosis, and \$15,300 for the eradication of dourine in horses, both decreases being due to progress which has been made in eradication work.

For the Bureau of Dairy Industry there is an increase of \$38,500 for investigations in dairying and dairy herd improvement, \$11,000 for the purchase of land near Beltsville, Md., and a decrease of \$30,000 due to the inclusion in 1930 appropriations of funds for the establishment of a dairy station at Lewisburg, Tenn., which now requires funds for operation only.

For the Bureau of Plant Industry there is an increase of \$19,948 for forest pathology; \$59,500 for cotton production and cotton diseases; \$104,000 for research work in improving wheat and rice growing; \$25,000 for further physical improvements at the Cheyenne, Wyo., dry-land agricultural station; \$102,269 for horticultural investigations; \$18,800 for the introduction of foreign plants; and \$28,500 for miscellaneous items.

For the Forest Service there is an increase of \$188,500 for prevention of forest fires; \$1,500,000 for fire roads and trails; \$331,000 for forest fire protective improvements; \$50,000 for control of insects, rodents, and diseases affecting forests; \$300,000 for cooperation with States and others in fire prevention and suppression in other than Government forests, under the Clark-McNary Act; \$238,000 for forest research work under the McNary-McSweeney Act; \$111,950 for administration and improvements of the national forests. For expenditures under permanent and indefinite appropriations for the national forests there are estimated increases of \$270,000 for payments to States of the required percentage of forest receipts, and \$300,000 in payments from funds received from the States and others for cooperative work in national forests and forests adjacent thereto.

For the Bureau of Chemistry and Soils there is an increase of \$53,430 for chemical investigations of agricultural products; \$36,000 for soil surveys; \$41,000 for soil fertility investigations; and \$38,635 for other chemical investigations affecting agriculture.

For the Bureau of Entomology there is an increase of \$268,442 for investigating the history and habits of insects injurious and beneficial to agriculture and determining methods of destroying those that are injurious.

For the Bureau of Biological Survey there is an increase of \$46,727 for destroying rodents and predatory animals; \$21,200 for research studies concerning wild animal life including their relation to forests; \$18,987 for protection of migratory birds; \$23,800 for protection, production, and utilization of fur-bearing animals and reindeer in the United States and Alaska; \$30,400 for maintenance of animal and bird reservations and refuges; \$125,000 for acquisition of areas for migratory-bird reservations under the act of February 18, 1929. These increases are offset in part by a reduction of \$161,816 in the amount for land purchases and physical improvements at the Bear River, Utah, bird refuge, the amount estimated being the final installment under the legislative authorization.

For the Bureau of Public Roads there is an increase of \$75,000 for research work on machinery used on farms where the control of the corn borer is a problem, this work being carried on in 1930 with the unexpended balance of the corn-borer appropriation; \$20,000 for research work on machinery used for cotton ginning and for the distribution of fertilizers; and \$10,000 for studying engineering problems in connection with irrigation and drainage.

For the Bureau of Agricultural Economics there is an increase of \$28,000 for studies in farm management and practice; \$61,900 for acquiring and diffusing information relative to the marketing and distribution of farm products; \$65,000 for collecting and publishing estimates of the production of agricultural crops and live stock; \$40,000 for collecting and disseminating information relative to foreign supply and needs of agricultural products; \$35,000 for cooperative work in making inspections and certifications of farm products on sale at certain markets; \$70,740 for collecting and distributing information relative to market supply, demand, and movement of agricultural products (market news service); \$40,000 for enforcement of regulatory acts pertaining to cotton futures; unwarranted destruction of produce received by commission merchants; and standards of cotton, grain, and produce containers, making a total increase of \$340,640, which is offset in part by the omission of an estimate for the operation of Center Market for which \$150,000 is available in 1930. The appropriation for cooperative marketing was transferred to the Federal Farm Loan Board on October 1, 1929.

For the Bureau of Home Economics there is an increase of \$40,200 for studies of food and of the utilization of agricultural products in homes.

For the Plant Quarantine and Control Administration there is an increase of \$54,000 for improving the inspection service at ports; \$96,000 for improving the inspection service at the Mexican border; \$20,955 for interception, inspection, and disposition of articles transferred in violation of quarantines; \$52,000 for control of the European corn borer. There is an apparent increase of \$80,000 for control of the gypsy moth, but taking into account a proposed supplemental estimate for 1930 of \$100,000, there would be a decrease of \$20,000. There is an apparent increase of \$208,000 for Japanese beetle control, but taking into account a proposed supplemental estimate for 1930 of \$188,000 there would be an actual increase of \$20,000. These increases are offset in part by a decrease of \$55,120 for control of the pink bollworm and \$13,700 for date scale eradication due to completion of an adopted program of work.

For the Grain Futures Administration there is an increase of \$15,000 due to the necessity for opening another office in the Northwest and of strengthening the Washington office.

For the Food and Drug Administration there is an increase of \$75,000 for preventing manufacture and sale of adulterated, misbranded, or deleterious foods and drugs. This increase is offset in part by the omission of an item of \$16,300 for collaboration with other departments, provision therefor being contained in an item which authorizes transfers of funds from departments for work done for them.

For experiment and demonstration stations in the South and West there is an increase of \$10,000 for physical improvements at Huntley, Mont., and Jeanerette, La.

For the collection of seed loans there is an increase of \$80,000 due to additional work in making collections on loans to farmers in the Southeast on account of losses due to hurricanes.

For special corn borer research \$250,000 of the unexpended balance of the corn borer appropriation was continued available for 1930, and it is recommended for 1931 that there be continued available from the unexpended balance \$125,000, which will exhaust this fund. There have been added, however, to regular appropriations in the department \$125,000, so that the same amount will be available for this special research work for 1931 as for 1930.

For the operation of the national arboretum there is included \$30,000 to begin the care of land which has been acquired.

For forest roads and trails there was an appropriation of \$8,000,000 for 1930, of which \$1,500,000 was expended in the fiscal year 1929, leaving \$6,500,000 available for 1930. A supplemental appropriation of \$2,000,000 will be required for 1930, which would provide for a total expenditure of \$8,500,000 during the current fiscal year. Due to reduction in the last few years of the margin between the total authorizations and the total appropriations, \$7,500,000 should be sufficient for 1931.

For the Federal-aid highway system \$74,000,000 was appropriated for 1930, of which \$26,500,000 was expended in 1929, leaving \$47,500,000 available for 1930. A supplemental appropriation of \$31,500,000 will be required for 1930, which would provide for a total expenditure of \$79,000,000 for the current fiscal year. Due to the reduction of the margin between the total authorizations and the total appropriations in the last few years, \$75,000,000 should be sufficient for the fiscal year 1931.

For special barley investigations \$25,343 was appropriated for 1930. Estimates for this activity for 1931 are merged with the regular appropriations for 1931 for the Bureau of Animal Industry and Plant Industry.

DEPARTMENT OF COMMERCE

Appropriated for 1930-----	\$58, 795, 609
Reappropriated from unexpended balance-----	100, 000
Balances available from 1929-30 appropriations-----	71, 228
Comparable total for 1930-----	58, 966, 837
Budget estimate for 1931-----	52, 382, 270
Net decrease-----	6, 584, 567

The net decrease of \$6,584,567 is effected through the need for less funds in 1931 than in 1930 by the Census Bureau for taking the Fifteenth Decennial Census and by the Lighthouse Service for vessel construction.

The appropriations for the Office of the Secretary are increased \$41,560, being \$3,060 for salaries, \$30,000 for printing and binding, and \$8,500 for contingent items.

The \$10,000 apparent increase for the Radio Division is a current requirement availability increase of \$60,000 for the reason that the current year available total provides \$50,000 for construction not asked for in 1931. Thirty thousand dollars of this increase is for personnel and \$30,000 for monitoring equipment.

For aeronautics the estimate submitted is \$2,509,210 more than the appropriations for the current year. Two hundred seventy-three thousand eight hundred thirty dollars of this increase is for pay and expenses of additional inspection personnel for rapidly growing requirements under inspection and licensing of aircraft, pilots, and mechanics and for the overhaul and replacement of 9 of the 20 planes used in the inspection service. The increase will also provide for examining and rating aeronautical schools as required in the act of February 28, 1929. An increase of \$2,235,380 is included for maintenance and operation of lighted airways to be in operation by June 30 next, the construction of 3,000 additional miles in 1931, and its maintenance and operation for a part of the year. The program also includes a considerable extension of the teletype system of weather reporting.

The Bureau of Foreign and Domestic Commerce is increased from \$4,548,547 to \$4,811,660, or a total of \$263,113. This will permit an increase of \$127,113 for growth in the activities especially concerned with foreign trade, \$71,000 for the promotion of domestic commerce by means of surveys and studies of problems of production and marketing, and \$65,000 for establishing and strengthening district offices.

An increase of \$186,135 is requested for the Steamboat Inspection Service, from \$1,187,220 to \$1,373,355. This will provide 45 additional assistant inspectors at a total cost of \$130,500, an increased travel allowance of \$25,000, additional field clerks at \$25,920, and will increase by \$5,240 the bureau personnel. The Bureau of Navigation increase of \$41,480 from \$355,820 to \$397,300 is recommended principally on account of the act of March 2, 1929 "to establish load lines on American vessels."

The Bureau of Standards estimates call for an increase of \$232,101 which is further virtually increased by \$100,000 representing the amount in the 1930 appropriations for power-plant equipment that need not be supplied in 1931. This increase will be applied to the expanding needs of the bureau in testing, principally Government materials; research; and standardization; \$173,000 has been added for increase of personnel, \$75,000 for remodeling the old power-plant building, \$75,000 for miscellaneous equipment, and \$9,000 for various contingent expenses.

A reduction has been made in the allowances for the Lighthouse Service from \$11,539,980, appropriated for 1930, to \$11,367,700, estimated for 1931. Decreased requirements for vessel construction amounting to \$605,000 make possible this reduction and at the same time permit substantial increases in the other appropriations of the service. General expenses, the regular maintenance appropriation, is increased by \$201,500, making the total estimate \$4,500,000. Retired pay requires \$49,000 more to meet the gradual advance in obligations under this appropriation; the salaries appropriations for vessel and other field services are increased by \$53,220; and other aids by \$129,000. The total estimate of \$1,354,000 for construction will provide a new tender at \$550,000 for use on the Gulf Coast and will permit the following program for other aids to navigation; \$255,800 for the completion of seven projects upon which work is now in progress; \$343,500 to continue work upon nine more; \$129,500 to begin work upon eight; and \$75,200 to begin and complete within that amount the construction of four projects.

For the Coast and Geodetic Survey an increase of \$395,244 has been provided, from \$2,515,860 to \$2,911,104, which amount is further actually increased by \$58,000 included in 1930 for construction of a tender that is not recur-

ring in 1931. Other appropriation items are increased in a total amount of \$468,244 as follows: Atlantic coast survey, from \$122,500 to \$174,500, for wire drag work especially along the shores of Long Island Sound and for revision of surveys of Atlantic waters farther south by larger vessels of the service; magnetic work, from \$47,380 to \$58,780, for building repairs and replacement of equipment; Federal boundary and State surveys, from \$88,600 to \$314,124, for an enlarged program of control surveys to expedite topographic mapping; repairs of vessels, from \$78,000 to \$91,000; pay of officers and men of vessels, from \$653,000 to \$717,000, to man a new survey vessel for the Atlantic coast service; pay and allowances of commissioned officers, from \$555,000 to \$627,820, of which \$19,000 is for automatic promotions and \$53,820 for additional personnel for the enlarged programs under State surveys and resurvey work of the Atlantic coast; office salaries, from \$483,000 to \$510,000, for additional personnel and moderate promotions; and general expenses, from \$64,680 to \$67,180, for replacement of equipment.

The increase of \$26,510, from \$2,198,550 to \$2,225,060, for the Bureau of Fisheries is in effect an increase of \$161,510, taking into consideration \$125,000 appearing in the 1930 total for a new power vessel and \$10,000 for improvements at the La Crosse, Wis., fish-cultural station that need not be provided in 1931. This will add \$29,260 to salaries appropriations for necessary increases in personnel; \$10,000 to fish propagation, for the operation of additional stations; \$17,500 to maintenance of vessels, for two vessels being added to the fleet; \$9,250 for technical study of problems in fishery industries; \$6,500 for equipment items in protecting seal and salmon fisheries of Alaska; \$24,000 to improve the Fairport, Iowa, biological station; and \$65,000 for a by-products plant on the Pribilof Islands.

The estimate for the Patent Office is an increase of \$210,550, from \$3,333,800 to \$3,544,350, adding to the personnel roll 52 examiners, 6 supervisors, 15 clerks, and 5 messengers.

The available total of \$2,374,670 for the Bureau of Mines for 1930 includes \$100,000 reappropriated for construction in the helium work at Amarillo, Tex. Excluding this nonrecurring item, the estimate of \$2,549,480 for the fiscal year 1931 contemplates an increase of \$274,810 distributed as follows: Investigating mine accidents, from \$422,000 to \$438,640, to rebuild explosives testing laboratory destroyed by fire at the Bruceton, Pa., experimental mine, and for study and testing of equipment used in promotion of mine-safety work; operating mine-rescue cars and stations, \$326,130 to \$330,530, for an associate engineer at Norton, Va., in the promotion of health and safety work; mineral mining investigations, from \$144,220 to \$165,000, to expedite the study of mining methods and costs; helium plants, from \$95,800 to \$306,190; economics of mineral industries, from \$285,000 to \$307,600, for current reports on coal distribution, additional studies of distribution and utilization of petroleum products, and for further expansion of the work in mineral statistics.

DEPARTMENT OF THE INTERIOR

Appropriated for 1930.....	\$311, 346, 075. 78
Budget estimate for 1931.....	304, 302, 347. 74
Net decrease.....	7, 043, 728. 04

The estimates for the office of the Secretary of the Interior are increased from \$929,000 to \$958,500 for personnel and contingent expenses.

The diminishing cost of the administration of the public-land service accounts for the decrease in the estimates for the General Land Office from \$2,159,400 to \$2,134,350.

The estimates for the Bureau of Indian Affairs are increased from \$16,673,215 to \$19,798,029. This net increase of \$3,124,814 includes \$1,327,500 for education; \$688,400 for conservation of health; \$275,000 for industrial assistance and advancement; \$464,487 for irrigation and drainage of and water supply for Indian lands; \$224,000 for general support of Indians and administration of Indian property; and \$162,000 for administrative salaries and expenses of the Indian Service.

The estimates for the Bureau of Pensions are decreased from \$243,211,000 to \$236,599,400. The appropriation for Army and Navy pensions is decreased from \$221,000,000 to \$214,000,000, a result occasioned by the decrease in the number of Civil War pensioners. The annual amount for financing the Government's liability to the civil-service retirement and disability fund is increased from \$20,500,000 to \$20,850,000 to keep pace with the annual increase in the Government pay roll.

The estimates for the Bureau of Reclamation are increased from \$8,078,000 to \$8,346,000. Provision is made for continuing the availability of the balances of certain prior year authorizations from the reclamation fund to the extent of \$2,967,000. In addition, expenditures totaling \$290,000 from power revenues are authorized, and it is also proposed to use \$693,000 of funds advanced by water users for the construction, operation, and maintenance of reclamation projects. There would thus be available for expenditure by the Bureau of Reclamation in 1931 a total sum of \$12,296,000.

For the Geological Survey, the estimates are increased from \$2,085,800 to \$2,421,800. This increase of \$336,000 includes \$37,000 for topographic mapping in cooperation with the States and \$94,000 for other topographic mapping; \$50,000 for geologic surveys; a new item of \$100,000 for fundamental research in geologic science; \$7,500 for mineral resources investigations in Alaska; \$25,000 for gauging streams, and \$17,000 for engraving and printing geologic and topographic maps.

The estimates for the National Park Service are increased from \$7,595,940 to \$7,752,515, to provide for the normal increase in the number of park visitors.

There is an increase from \$1,052,140 to \$1,341,005 in the estimates for the Bureau of Education. The following increases are provided: \$31,920 for administrative personnel and expenses, \$143,325 for education of natives of Alaska (including \$71,000 for a new industrial school in southeastern Alaska), \$21,620 for medical relief in Alaska, \$50,000 on account of the study of secondary education in the United States, and a new item of \$50,000 for beginning a 3-year investigation of teacher training in the United States. The investigation of land-grant colleges, for which an appropriation of \$8,000 is available in 1930, will be completed during that year.

An increase from \$239,400 to \$314,800 in the estimates for the Territorial governments of Alaska and Hawaii is largely due to the fact that the Territorial legislatures will meet in biennial session during 1931. The estimate for

the Alaska Railroad is decreased from \$1,200,000 to \$1,000,000, because of increased earnings and decreased capital outlays by the railroad.

For St. Elizabeths Hospital there is an increase from \$1,430,000 to \$1,513,248. This represents a decrease of \$475,000 supplied in 1930 for the completion of the medical and surgical building, and provides \$120,000 for the construction and equipment of a tuberculosis building, \$300,000 for beginning the construction of a male receiving building (to cost \$1,050,000), \$130,000 for repairs and improvements, including increased capacity for the heating and power plant, and an increase of \$8,248 for additional personnel.

For Columbia Institution for the Deaf, there is an increase from \$120,000 to \$125,000, the increase of \$5,000 being for personnel and equipment.

The estimates for Howard University are increased from \$600,000 to \$610,000. There are decreases on account of the 1930 items of \$240,000 for the completion of the chemistry building, and \$40,000 for completing the dormitory for young women. There are increases of \$90,000 for additional personnel and administrative expenses, and \$200,000 for beginning the construction of an educational classroom building with an authorized cost of \$460,000.

The estimates for Freedmen's Hospital are increased from \$260,180 to \$424,000. The increase includes \$155,000 for a hospital addition for obstetrical patients, and \$8,820 for salary and subsistence expenses.

The estimated amounts required under various permanent and indefinite appropriations total \$20,963,700 as against \$25,712,000 for the fiscal year 1930.

DEPARTMENT OF JUSTICE

Appropriated for 1930	\$27,937,370
Budget estimate for 1931	32,017,292
Increase	4,079,922

The estimate for salaries, Department of Justice, contains an increase of \$43,900 for additional legal and clerical personnel in the department and \$9,000 for increasing the salaries of the Solicitor General, Assistant to the Attorney General, and the six Assistant Attorneys General, while \$56,140 has been deducted for the personnel in the office of the Superintendent of Prisons which is now being paid from this appropriation but which is provided for in a separate estimate for 1931, resulting in a net reduction in the estimate for salaries, Department of Justice, from \$1,228,300 to \$1,225,060.

The estimate of appropriation for traveling and miscellaneous expenses, Department of Justice, which is chargeable with the traveling expenses of all officers and employees of the department not provided for by specific appropriations, has been increased from \$18,100 to \$24,000 to meet the requirements of the service.

The increase in protecting interests of the United States in customs matters from \$113,170 to \$120,210 includes an attorney at \$4,600, a stenographer at \$1,440, and \$1,000 for an increase in the salary of the Assistant Attorney General at New York in charge of this activity.

There is an increase in the estimate for detection and prosecution of crimes from \$2,307,720 to \$2,781,419. The principal part of this increase is required to meet the large increase in the number of field investigations of alleged violations of Federal statutes throughout the United States, and which is reflected to some extent in the work of the administrative office at Washington. Additional personnel for the Division of Identification and Information of this bureau is also provided for in the estimate to meet the increasing demands for criminal identification data from peace officers and law-enforcement officials.

In the Budget for 1931 there appears for the first time an estimate for salaries and expenses, Office of the Superintendent of Prisons, amounting to \$192,878, which consists of \$157,878 for personnel and \$35,000 for traveling expenses as compared to \$56,140 for the present personnel of this office which is being paid from the appropriation salaries, Department of Justice, and \$13,000 for traveling expenses of this personnel for which there is a separate appropriation entitled "Inspection of prisons and prisoners," an increase over all of \$123,738 for 1931. The purpose of this estimate is to provide specific funds for an organization unit at Washington to supervise the maintenance and care of United States prisoners under the proposed plan for reorganization of the Federal penal system.

The increase in the estimate for salaries of circuit, district, and retired judges from \$1,930,000 to \$2,099,000 is required to pay the salaries of judges appointed pursuant to legislation authorizing additional circuit and district judges and creating the tenth judicial circuit, and the salaries of additional retired judges.

The Federal Government has accepted the cession by the State of Colorado of exclusive jurisdiction over the lands embraced within the Rocky Mountain National Park, and the estimate for salaries, National Park Commissioners, is increased from \$16,000 to \$18,000 to provide for the salary of the United States States commissioner for this park.

The act of March 2, 1929, transferred the jurisdiction over appeals from the Patent Office in patent and trademark cases from the Court of Appeals of the District of Columbia to the United States Court of Customs Appeals and changed the name of the latter court to the United States Court of Customs and Patent Appeals. Some additional personnel and promotions are recommended on account of the increase in work caused by this transfer, which, however, have been largely offset by reductions in the rent and the cleaning force, as it is expected that the court will occupy space in one of the new Government buildings shortly after July 1, 1930, the net result being an increase from \$110,260 to \$111,320 in this estimate.

Increases are contained in the following estimates relating to law enforcement, in order to expedite the work of the courts and bring it up to date: Salaries, fees, and expenses of marshals, from \$3,780,000 to \$3,880,000; salaries and expenses of district attorneys, from \$1,526,000 to \$1,678,550; pay of regular assistant attorneys, from \$1,223,400 to \$1,479,700; pay of special assistant attorneys, from \$359,600 to \$450,000; and salaries and expenses of clerks, United States courts, from \$1,943,400 to \$2,105,060. These estimates provide for increases in salaries of some of the United States attorneys, marshals, and clerks of courts, and part of their office forces, additional personnel where necessary, and additional funds for traveling and other expenses.

The estimates for fees of commissioners and fees of jurors and witnesses, over which the department has no administrative control, are increased respectively from \$550,000 to \$600,000 and from \$3,500,000 to \$3,700,000, to meet the increase in the business of the courts. There is an increase in rent of court rooms, United States courts, from \$78,000 to \$118,000, to provide necessary space for the new judges and to meet anticipated increases in rentals in some places; pay of bailiffs, etc., which includes not only the attendance per diem of bailiffs, criers, and jury commissioners but also the traveling expenses of circuit and district judges, and meals and lodging of jurors and bailiffs in United States cases when ordered by the court, is increased from \$455,000 to \$485,000; and the increase from \$890,360 to \$950,000 in miscellaneous expenses, United States courts, is to promote stenographers and messengers to judges in meritorious cases, employ stenographers and messengers for the new judges, and provide additional funds for expenses in connection with condemnation proceedings outside the District of Columbia.

The estimate for United States penitentiary, Leavenworth, Kans., is increased from \$1,036,910 to \$1,623,357, of which amount \$1,051,612 is for the main prison at Leavenworth with an estimated average daily population of 3,400 prisoners; the remaining \$571,745 is for the operation of a branch prison in the Disciplinary Barracks at Fort Leavenworth, where it is expected to maintain an average daily population of 1,300 prisoners of a definite type. The estimate for United States penitentiary, Atlanta, Ga., is increased from \$923,319 to \$1,045,837, based on an estimated average daily population of 3,300 prisoners, while the estimate for United States penitentiary, McNeil Island, Wash., is increased from \$381,872 to \$438,708, for an estimated average daily population of 1,000 prisoners. For maintenance of the capacity daily average of 500 inmates at the Federal Industrial Institution for Women, Alderson, W. Va., the estimate for that institution is increased from \$286,210 to \$393,125. The estimate for United States Industrial Reformatory, Chillicothe, Ohio, is increased from \$331,320 to \$568,690, to maintain an average daily population of 1,200 prisoners. The increase in the estimate for National Training School for Boys, Washington, D. C., from \$208,000 to \$215,080 is to provide for the employment of a physician-psychiatrist, steward-dietitian, and chief of mechanical service.

The following items are included in the estimates for construction projects at the several institutions: Leavenworth, \$22,300; Atlanta, \$79,000; McNeil Island, \$139,000; and \$450,000 to continue the construction of the Industrial Reformatory at Chillicothe, in addition to the \$550,000 already appropriated, the total amount to be expended for this purpose being limited by law to \$3,000,000.

Provision has been made for the interchange of not to exceed 10 per cent of the amounts appropriated under penal and correctional institutions on the objects named therein, except appropriations for construction and repair, working capital, and support of United States prisoners, with a restriction that the total of any appropriation shall not be increased by more than 10 per cent. Also the working capital funds for the United States penitentiaries at Leavenworth and Atlanta have been combined into a single fund, for the industrial enterprises authorized at those penitentiaries, including payment of obligations for such purposes for prior years.

Under the act of March 4, 1925, providing for the establishment of a probation system in the United States courts except in the District of Columbia, there are now employed seven salaried probation officers. For the extension of this activity, the estimate for probation system, United States courts, is increased from \$25,000 to \$200,000, to provide for the salaries and expenses of 54 salaried officers and for the expenses of voluntary officers appointed by the court for temporary service.

The increase from \$2,450,000 to \$3,000,000 in the estimate for support of United States prisoners is due principally to the increase in the number of Federal prisoners confined in State institutions and increases in the rates charged by such institutions. Also there is paid from this appropriation the expenses of operating the United States jail in New York City, which cares for prisoners awaiting trial, short-term prisoners, and prisoners temporarily detained pending transportation to a Federal penitentiary.

The estimate for defending suits in claims against the United States is reduced from \$80,000 to \$70,000, based on expenditures during preceding years.

A reduction is made in the estimate for salaries and expenses, Pueblo Lands Board, from \$33,000 to \$25,000, as it is expected that the work for which this board was established will be finished before the close of the fiscal year 1931.

The estimate for salaries and expenses of commissioners, Court of Claims, has been reduced from \$79,180 to \$41,790, because the law authorizing the appointment of these commissioners will expire on January 10, 1931, and there is recommended for 1931 a pro rata amount of the appropriation for 1930.

DEPARTMENT OF LABOR

Appropriated for 1930.....	\$10,774,430
Budget estimate for 1931.....	12,219,770
Increase.....	1,445,340

The increase for 1931 is apportioned among several of the activities of the department, as follows:

Salaries, Office of the Secretary.....	\$2,100
Contingent expenses.....	13,500
Printing and binding.....	25,000
Expenses of regulating immigration.....	885,000
Miscellaneous expenses, Bureau of Naturalization.....	253,940
Investigation of child welfare, Children's Bureau.....	42,000
General expenses, Children's Bureau.....	5,800
Salaries and expenses, Women's Bureau.....	50,000
United States Employment Service.....	168,000

The increase for salaries in the Office of the Secretary is to provide principally a \$1,000 increase in the salary of each of the two assistant secretaries.

The increase of \$13,500 in the item of contingent expenses is to equip and supply additional personnel and to rent punching and tabulating machines necessary to administer the act of March 2, 1929.

The increase in the amount for printing and binding is to meet the increased needs of the department.

The increase for expenses of regulating immigration is for the pay and authorized expenses of 200 additional immigrant inspectors and 114 clerks in the field, and 14 employees in the District of Columbia, to administer the acts of March 2 and 4, 1929, and for inspection at new international bridges, roads, and tunnels.

The increase for miscellaneous expenses, Bureau of Naturalization, is for the administration of the act of March 2, 1929, which provides for the issue of citizenship papers to wives and children of naturalized citizens, the issue of duplicate papers for certain lost or mutilated originals, and the annual preparation of a statistical report under section 10 of the act. The increase provides for the following additional personnel: 67 employees in the District of Columbia and 37 junior naturalization examiners and 40 clerks in the field.

The increases for the Children's Bureau are for expansion of the study of juvenile delinquency.

The increase for the Women's Bureau is for a study of human waste, with especial relation to women's employment.

An increase of \$168,000 is recommended for the United States Employment Service for expansion of farm labor employment activities, and to assist ex-service and rehabilitated men of the World War and men discharged from the Regular Army in finding employment.

NAVY DEPARTMENT

Appropriated for 1930.....	\$362,061,247
Made available by transfer from the naval supply account fund.....	3,500,000
Made available by reappropriation of unexpended balances for prior years.....	1,132,023
Total for 1930.....	366,693,270
Budget estimate for 1931.....	\$380,392,526
To be made available by transfer from the naval supply account fund.....	2,000,000
To be made available by reappropriation of unexpended balances for prior years.....	700,000
Total for 1931.....	383,092,526
Increase.....	16,399,256

The estimates for 1931 will provide for 84,500 enlisted men for the Navy and 18,000 enlisted men for the Marine Corps, the same as for 1930; for the maintenance, repair, and operation of practically the same number of ships in commission as will be in commission at the close of 1930; for the maintenance and operation of shore stations; for numerous public works projects, including continuation of work on ammunition storage facilities; for the completion of the fifth increment and the 5-year naval aircraft program, calling for 1,000 useful planes on hand and on order at the close of the fiscal year 1931; for continuation of work on the two large dirigibles now under contract; for the completion of the modernization of the battleships *Pennsylvania* and *Arizona*, as authorized by the act of February 25, 1929, and for continuing construction of ships authorized prior to February 13, 1929. For the 15 cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, provision is made to carry forward work on 2 cruisers already laid down, for 3 cruisers and the aircraft carrier to be laid down late in the fiscal year 1930, and for the remaining 10 cruisers to be commenced late in the fiscal year 1931.

The Budget estimate for 1931 shows a net increase of \$16,399,256 over 1930. The principal items of difference are as follows: "Engineering" increased from \$20,436,300 (including \$750,000 transferred from the naval supply account fund) to \$21,215,000 (including \$1,000,000 to be transferred from the naval supply account fund) which provides \$750,000 for tools and machinery for shops, the same as for 1930, and increases of \$628,700 for safety and salvage devices for submarines, \$50,000 for screw-thread gages and \$100,000 due to changes in status of ships; "Construction and Repair" increased from \$18,677,500 (including \$750,000 transferred from the naval supply account fund) to \$18,941,300 (including \$1,000,000 to be transferred from the naval supply account fund), which includes \$750,000 for tools and machinery for shops, the same as for 1930, and \$1,070,000 for safety and salvage devices for submarines as against \$450,000 for this purpose for 1930; "Pay, Subsistence, and Transportation, Navy" increased from \$154,512,782 (including \$578,500 reappropriated from unexpended balance for prior years) to \$157,056,963, due principally to automatic increases under operation of law; "Public Works" increased from \$5,197,350 to \$7,500,000, due to additional requirements for ammunition storage facilities and improvements of naval air stations and other navy yards and stations; "Aviation, Navy" increased from \$31,430,000 to \$32,230,000 to provide additional funds required toward the construction of the two large dirigibles now under contract; total for the Marine Corps from \$25,156,877 to \$25,741,693 due principally to automatic increases in pay and allowances of officers and men under operation of law, and increased requirements for subsistence and clothing; "Major Alterations, Naval Vessels" increased from \$450,000 for 1930 for the completion of the modernization of the *Oklahoma* and *Nevada*, to \$7,400,000 for 1931 for the completion of the modernization of the *Pennsylvania* and *Arizona* for which purpose \$7,400,000 was appropriated in the second deficiency act, 1929, to carry this work through 1929 and 1930; "Increase of the Navy" increased from \$48,550,000 (including \$2,000,000 transferred from the naval supply account fund) to \$49,800,000 to provide funds necessary to carry forward work on ships laid down under authorizations made prior to February 13, 1929, and for work on the 15 light cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, as set forth above—(the Budget estimate is based on a program of ship construction requiring a total of \$62,325,000 for 1931, the difference between this amount and the amount of \$49,800,000, carried in the Budget, to be provided from the cash balance of over \$28,000,000 carried from 1929 to 1930, of which at least \$12,525,000 is expected to be carried from 1930 to 1931); and the other items of differences involve miscellaneous increases and decreases predicated upon the requirements of the naval service.

Deducting the amounts pertaining to public works, major alterations of vessels, and increase of the Navy, there remains available for 1930, \$311,925,920, and for 1931, \$317,827,526, indicating an increase of \$5,901,606 for 1931 over 1930 for current and ordinary requirements.

POST OFFICE DEPARTMENT

Appropriated for 1930.....	\$818, 235, 725
Budget estimate for 1931.....	838, 970, 577
Net increase.....	20, 734, 852

The Budget estimate of \$838,970,577 for postal requirements in the fiscal year 1931 represents an increase over the appropriations for the previous year of \$20,734,852, or 2.53 per cent. The postal revenues for 1931 are estimated at \$754,400,000, an increase of \$29,000,000 over the estimate for the previous year, or 4 per cent. On this basis the estimated postal deficiency for 1931 would be \$84,570,577, but it is expected that probable unexpended balances in appropriations, which are usual in a service of this magnitude, will amount to at least \$6,070,577, and that the estimated deficiency will not be in excess of \$78,500,000. Using the same method of computation it is estimated that the deficit for the fiscal year 1930 will not be more than \$84,000,000. The operating deficit for the fiscal year 1929, which does not include retroactive mail pay to railroads, is estimated at \$86,309,514.

The principal items of increase or decrease which go to make up the net increase in the 1931 estimates over the 1930 appropriations are as follows:

An increase of \$47,590 in departmental salaries, to provide an executive assistant to the Postmaster General and additional personnel in the offices of the First Assistant, Third Assistant, and Chief Inspector.

A decrease of \$50,000 in the provision for freight, express, or motor transportation of equipment, due to appropriations for these purposes in 1929 and 1930 being in excess of apparent needs.

An increase of \$100,000 for compensation of assistant postmasters, to provide for routine appointment and promotion of assistant postmasters.

An increase of \$6,950,000 for clerks, watchmen, messengers, and laborers at first and second class post offices, to provide for automatic promotions provided by law and normal increase in the force to handle the larger volume of mail.

A decrease of \$100,000 for clerks at third-class post offices, due to the appropriations for the past two years being in excess of apparent needs.

An increase of \$143,600 for miscellaneous items at first and second class post offices, to provide additional telephone service and increases in salaries and personnel of the janitor force.

An increase of \$75,000 for village delivery service, to provide for the growth of the service and automatic promotions.

An increase of \$3,955,000 for city-delivery carriers, to provide for necessary additional carriers and automatic promotions.

An increase of \$750,000 for special-delivery fees, to provide for probable further increase in this class of business.

An increase of \$550,000 for rural-delivery service, to provide for the extension of existing routes and the establishment of new routes.

An increase of \$145,000 for power-boat service, to provide for the probable increased cost of new contracts.

An increase of \$3,500,000 for railroad transportation and mail-messenger service, to provide for handling the normal increase in the volume of mail transported.

An increase of \$100,000 for railway mail service salaries, to provide for necessary increase in the force and automatic promotions.

An increase of \$100,000 for railway postal clerks travel allowances, made necessary by increase in force principally during the fiscal year 1930.

An increase of \$1,600,000 for foreign-mail transportation, to provide for increased volume of mail to be transported by steamships and for air-mail service to foreign countries.

An increase of \$100,000 for balances due foreign countries, to provide for increased service rendered by foreign postal administrations in the territorial transportation of foreign mails.

An increase of \$1,700,000 for contract air-mail service, to provide for the continued growth of this service.

An increase of \$655,000 for star route service, to provide for probable increased cost of new contracts on existing routes and for the establishment of new routes.

A decrease of \$50,000 in manufacture of postage stamps, etc., due to a small decrease in stamp production and reduced demand for postal cards.

A decrease of \$300,000 in indemnities on domestic mail, due to improved methods of handling registered, insured, and collect-on-delivery matter.

An increase of \$170,000 for rent, light, and fuel, to provide for additional quarters and space for handling the mails and the increased cost of renewing leases.

An increase of \$300,000 for vehicle service, to provide for handling the increased volume of mail and the purchase of new equipment for the Government-owned motor-vehicle service.

DEPARTMENT OF STATE

Appropriated for 1930.....	\$14, 794, 945. 68
Budget estimate for 1931.....	17, 238, 659. 14
Increase.....	2, 443, 713. 46

The estimate for salaries, Department of State, is increased from \$1,340,000 to \$1,854,765, which increase consists of \$242,085 for additional permanent and temporary personnel and \$189,700 for the employment of permanent personnel to replace Foreign Service officers now on temporary detail to the department, \$6,000 for increasing the salaries of the Undersecretary of State and the four Assistant Secretaries of State, \$50,000 for promotion of other departmental personnel, and \$26,980 for increases in salaries due to reallocations made by the Personnel Classification Board in 1929 and 1930 and which will be reflected in 1931.

The principal items which make up the increase in contingent expenses, Department of State, from \$70,705 to \$117,818 are \$20,002 for furniture and fixtures, \$10,926 for typewriters and office machines, and \$4,215 for communication service. The sum of \$10,000 was included in the 1930 appropriation for examination of estimates in the field of the Departments of State and Commerce by the House Subcommittee on Appropriations, and a like amount is requested for 1931 to continue this examination.

There is an increase in printing and binding, Department of State, from \$210,000 to \$277,665, mainly for the enlarged publication program of the Department of State, which contemplates publishing the United States Treaty Series, issuing weekly press releases and monthly treaty bulletins, and bringing Foreign Relations as nearly as possible up to date. Funds are also provided to enable the department to catch up with the regular printing and binding and avoid carrying work over from year to year, which it has been found necessary to do in the past.

An increase is recommended for passport agencies, Department of State, from \$72,130 to \$79,025, of which \$3,280 is for the purpose of increasing the salaries of employees in these agencies to the average of the salary range, and the remainder is for the employment of temporary personnel during the busy season, traveling expenses, rent, and typewriters and office machines.

The estimate of \$15,000 for collecting and editing official papers of the Territories of the United States is recommended pursuant to the act of February 28, 1929, entitled "An act to amend an act entitled 'An act to authorize the collection and editing of official papers of the Territories of the United States now in national archives,' approved March 3, 1925," which authorizes an appropriation of \$125,000 for the purposes of the act with a provision that not more than \$50,000 shall be appropriated for any one year.

On the basis of expenditures during preceding years, the estimate for salaries, *chargés d'affaires ad interim*, is increased from \$24,000 to \$30,000, for payment of the additional salary authorized by law to diplomatic or consular officers while in charge of a post during the absence of the principal officer.

The increase in the estimate for allowance for clerks at embassies and legations from \$398,400 to \$456,850 is composed of \$30,150 for additional personnel, and \$28,300 for promotions.

Contingent expenses, foreign missions, is increased from \$919,100 to \$1,411,325, of which \$30,262 is for additional personnel including two supervisors of construction in connection with the erection of embassy and legation buildings in foreign countries, \$38,001 for promotions, \$57,020 for miscellaneous current expenses, \$24,942 for rent of offices, and a new item amounting to \$342,000 for rent, heat, and light of living quarters for diplomatic officers in foreign countries where there are no Government-owned residential buildings.

The expenditures under expenses of Foreign Service inspectors have been comparatively small during recent years, but the department advises that it is the intention to increase the force of inspectors if the additional Foreign Service officers recommended in the 1931 Budget are allowed, and with that in view this estimate is increased from \$22,000 to \$25,000.

The increase recommended in the estimate for allowance for clerks at consulates from \$1,645,000 to \$1,884,266 consists of \$81,026 for promotions, \$57,420 for additional consular clerks, and \$100,820 for the employment of personnel to secure trade information for the use of the Secretary of Commerce as provided by the act of February 14, 1903.

Contingent expenses, United States consulates, is increased from \$1,063,000 to \$1,782,140, of which increase \$25,099 is for additional personnel including two supervisors of construction in connection with the erection of consular buildings in foreign countries, \$27,603 for promotions, \$78,278 for traveling expenses including \$28,278 for travel within consular districts in foreign countries and \$50,000 to be used by consular officers when visiting in the United States on their statutory leave for travel in conferring with business men at important commercial centers, \$10,000 for telegraphing information regarding trade opportunities, \$10,000 for subscription to important trade journals, \$35,250 for miscellaneous current expenses, \$110,910 for rent of offices including \$53,000 for rent at Shanghai during construction of the consulate general on the present site, and a new item of \$422,000 for rent, heat, and light of living quarters for consular officers in foreign countries where there are no Government-owned residential buildings.

An increase is recommended for immigration of aliens, Department of State, from \$505,640 to \$614,797, of which \$5,640 is for additional personnel and promotions in the department, \$62,570 for additional clerical personnel in the field including \$30,000 on account of the national origins act and \$28,000 for consular clerks to be employed in connection with the examination of intending emigrants in Canada and Mexico, \$20,022 for promotion of consular clerks, \$14,593 for rent of offices, and \$6,332 for miscellaneous current expenses.

The estimate for salaries, Foreign Service officers, has been increased from \$3,001,000 to \$3,298,500, which increase includes \$167,500 for 67 new officers in addition to the 40 now on temporary detail to the department whom it is proposed to send to the field after they have been replaced by permanent personnel, and \$130,000 for promotion of 178 officers.

The scope of the text of transportation of Foreign Service officers has been materially extended to cover items of expense not heretofore allowed, and the total amount of the estimate has been increased from \$410,000 to \$518,000, which includes an increase from \$45,000 to \$110,000 for the return on statutory leave of officers who have performed three years or more of continuous service abroad and who shall while on such leave be available for trade conference work or duty in the department, \$12,000 to meet the increase in the rates of subsistence as provided by the subsistence expense act of 1926, and \$31,000 for an increase in the members of officers' families.

The amount recommended for inclusion in the 1931 Budget toward financing the Foreign Service retirement and disability fund is the same as the appropriation for 1930, \$216,000, and is based on the advice of the Government actuary.

Section 12 of the act of May 24, 1924, authorizes the President to grant to diplomatic missions and to consular offices at capitals of countries where there is no diplomatic mission of the United States representation allowances out of any money which may be appropriated for such purpose from time to time by Congress, and there is submitted for the first time an estimate for such allowances amounting to \$92,000.

The estimate for water boundary, United States and Mexico, is increased from \$58,000 to \$71,660, the principal items of this increase being \$3,600 for an assistant engineer and \$7,160 for new gages and cable stations for stream gaging.

For the maintenance of the boundary line between United States and Canada and Alaska and Canada, as provided by the treaty of February 24, 1925, there is recommended an increase from \$29,525 to \$33,125, consisting of \$4,600 for a geodetic engineer and an increase of \$300 in the salary of the secretary, but the increase in this estimate is reduced to \$3,600 by decreases in other items.

Waterways treaty, United States and Great Britain: International Joint Commission, United States and Great Britain, is increased from \$164,000 to \$191,585. The allotment for the United States section of the commission is increased from \$34,000 to \$60,355, an amount of \$16,230 is recommended for investigation by the Public Health Service of probable damage to human life by fumes from the smelter at Trail, British Columbia, in conjunction with the investigation which the Agriculture Department is conducting as to the effect of these fumes on plant and animal life, while the amount for the measurement of the waters of the Kootenai and other boundary rivers is reduced from \$90,000 to \$75,000, making a net increase in this estimate of \$27,585.

A reduction has been made in the estimate for the Foreign Service buildings fund from \$2,000,000 to \$1,700,000, as this amount with the unexpended balances from prior appropriations will be sufficient to carry the building program through the fiscal year 1931, all funds provided for this purpose being available until expended.

The estimate for marking the boundary line between the United States and Canada and Alaska and Canada, under the treaty of April 11, 1908, is reduced from \$23,960 to \$17,460, as the field work has been completed and it is expected that all maps, reports, and other office work will be finished in 1931, after which no appropriation will be required for this purpose.

Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary, is reduced from \$132,927 to \$125,075, and it is thought that the work of these commissions will be completed in 1931 and no further appropriations will be required.

TREASURY DEPARTMENT

(Exclusive of interest on and retirement of the public debt from ordinary receipts)

Appropriated for 1930.....	\$316, 270, 634. 00
Estimate of expenditures under permanent and indefinite appropriations and special funds.....	26, 275, 181. 80
Transferred from the Executive Office for the White House police.....	85, 900. 00
Unexpended balances in no-year appropriations for public buildings under act of May 25, 1926, brought over from previous fiscal year.....	41, 481, 099. 03
Unexpended balances in appropriations for 1929-30.....	1, 463, 045. 00
Total available for 1930.....	385, 575, 859. 83
Budget estimates for 1931.....	\$322, 102, 065
Estimate of expenditures under permanent and indefinite appropriations and special funds.....	26, 004, 935
Approximate additional amount required for new public building projects under act of May 25, 1926, for which a supplemental estimate will be transmitted when the Treasury Department has concluded its survey of projects to be undertaken at this time.....	5, 000, 000
Total, 1931.....	353, 107, 000. 00
Decrease.....	32, 468, 859. 83

In connection with the above summary it should be stated that of the \$41,481,099.03 unexpended balances for public buildings under act of May 25, 1926, brought forward into 1930 from the previous fiscal year it is expected that about one-half will be carried forward into 1931, correspondingly increasing the amount available for that year and decreasing the amount available in 1930. If the amounts carried over are eliminated in respect to both years the decrease of \$32,468,859.83 will be changed to an increase of \$9,012,239.20.

This increase of \$9,012,239.20 is the net result of the estimates for 1931 showing increases in the amounts approved for certain purposes compared with the appropriations for 1930, and decreases in others, the principal items of increase or decrease being as follows:

OFFICE OF THE CHIEF CLERK AND SUPERINTENDENT

An increase of \$25,000 for contingent expenses, to provide for the increased requirements of the Bureau of Customs and Coast Guard headquarters for office equipment, and to effect necessary replacements in the department's stock of typewriters.

DIVISION OF BOOKKEEPING AND WARRANTS

An increase of \$50,000 in the estimated requirements for recoinage of silver coins.

PUBLIC DEBT SERVICE

A decrease of \$219,500 in the annual appropriation for expenses incident to the maintenance of the public debt service, due to transfer of certain work and the personnel employed thereon to the Office of Treasurer of the United States, and to the continued reduction in the amount of the public debt. In the indefinite appropriation items there is a decrease of \$35,135 for "Expenses of Loans" authorized by the act of September 24, 1917, due to a reduction in the force on work connected with public debt issues, and there is an increase of \$52,703 in the item "Preparation, Custody, and Delivery of Farm Loan Bonds (Reimbursable)," due to greater activities in bond issues of this class.

CUSTOMS SERVICE

A net increase of \$479,300 in administrative expenses, including \$52,390 for 24 additional positions at headquarters in Washington and \$440,000 for additional personnel in the field. There is also a decrease of \$13,090 in the provision for contingent expenses. Aside from administrative expenses there is a reduction of \$500,000 in the indefinite appropriation item "Debentures or Drawbacks, Bounties or Allowances."

FEDERAL FARM LOAN BUREAU

An increase of \$80,000 to provide for the increasing and complicated work of this activity.

TREASURER OF THE UNITED STATES

An increase of \$48,660 to provide for work and personnel transferred from other branches of the Treasury Department and for one-step promotions to eligible employees two or more steps below the average of their grade.

COMPTROLLER OF THE CURRENCY

An increase of \$200,000 in the indefinite appropriation "Salaries and Expenses of National Bank Examiners" to provide for examination of the trust departments of national banks.

INTERNAL REVENUE SERVICE

A net decrease of \$303,870 in the appropriation for expenses of collecting the internal revenue, made possible by a reduction of \$232,300 now paid for rent of privately owned property because of the prospective occupancy on July 1, 1930, of the new Internal Revenue Building in Washington, and a further decrease in travel expenses of \$56,500. The amount for personal services in the District of Columbia is increased to provide for the appointment of 25 attorneys and 25 stenographers in the Office of the General Counsel. The amount required for this additional personnel is reduced to \$64,580 because of a reduction in the messenger force, due to greater facility of handling business in the new Internal Revenue Building. There is also an increase of \$10,000,000 in the item for refunding taxes illegally collected, due to increased requirements for this purpose.

COAST GUARD

An increase of \$2,298,869 involving \$44,545 for additional salaries at headquarters in Washington, \$1,030,146 for pay and allowances due principally to automatic promotions, additional men for new vessels placed in commission, and provision for mileage heretofore appropriated for separately, \$283,150 for outfits and ship chandlery, including lifeboats, radio supplies, and ammunition, \$269,000 for rebuilding and repairing stations, \$72,000 for communication lines, including new lines in Florida, \$1,330,000 for reconditioning 12 Navy destroyers to replace 12 destroyers now in the Coast Guard service, the continued operation of which is no longer economical because of large expenditures for repairs, \$800,000 for 5 fast offshore patrol boats, \$20,000 for 10 high-speed picket boats, and \$320,000 for new seaplanes and their equipment. The estimates for 1931 also provides \$800,000 for completing the ninth cutter of the 10 new cutters recently authorized by law and \$100,000 for commencing the last cutter, also \$45,000 for establishing a new Coast Guard station at Quillayute River, Wash.

BUREAU OF ENGRAVING AND PRINTING

A decrease of \$251,260, due principally to reduction in number of plate printers and junior operators incident to the new small currency program, and reductions made possible through consolidation of appropriation items heretofore carried separately.

SECRET SERVICE DIVISION

An increase of \$28,600 due principally to an increase of \$18,400 for the White House police force, and \$10,200 for the Secret Service force in the field.

PUBLIC HEALTH SERVICE

An increase of \$619,229 made up principally of \$19,684 for automatic promotions of commissioned officers, \$56,844 for 18 additional commissioned officers, 14 of which are for assignment to duty in consular offices in Canada and Mexico as technical advisers in immigration cases, \$20,900 for 16 additional acting assistant surgeons and \$27,000 for 15 additional sanitary inspectors for border quarantine stations, \$314,826 for increased personnel and expenses of hospitals due principally to new hospitals being opened in Cleveland and Detroit as well as a new relief station in Philadelphia. In addition to the foregoing \$200,000 is provided for replacing quarantine boats at New York, San Diego, and Honolulu.

OFFICE OF THE SUPERVISING ARCHITECT

The appropriations for the fiscal year 1930 for public building construction under the act of May 25, 1926, and for additional land in the so-called "triangle" in the District of Columbia amounted to \$39,475,500. The unexpended balance on July 1, 1929, of appropriations made in previous years for the same purposes amounted to \$41,481,099.03, making the total available for 1930, \$80,956,599.03. Against this total the Treasury contemplates spending \$59,562,934 in the fiscal year 1930, leaving \$21,393,665.03 to be carried over to the fiscal year 1931. The Budget for 1931 includes

\$30,000,000 for buildings and land and a supplemental estimate of \$5,000,000 for new projects will be transmitted at a later date when the Treasury Department has concluded its survey of projects desirable to be undertaken at this time. On this basis the estimates for 1931 are \$4,475,500 less than the appropriations for 1930, but because of the fact that public building appropriations are immediately available and available until expended comparison between appropriations in one year and estimates for the succeeding year are useful only for statistical purposes.

Aside from public buildings and land the estimates for the Office of the Supervising Architect are \$936,520 in excess of the appropriations for 1930, made up of \$150,000 for enlarging and remodeling public buildings, \$300,000 for rent of temporary quarters during reconstruction, \$40,000 for mechanical equipment, \$44,670 for general expenses of public buildings, \$350,000 for operating force, \$90,000 for furniture and repairs to same, and \$143,500 for operating supplies. The increases in the above-mentioned items for operating expenses are principally due to the enlargement of old buildings and the expected completion of 40 new buildings in 1931. There is a decrease of \$180,000 in the amount provided for outside professional services.

WAR DEPARTMENT

	War Department proper	Inland Waterways Corporation	National Home for Disabled Volunteer Soldiers	Panama Canal	Total
Appropriated for fiscal year 1930.....	\$433, 375, 357	\$10, 000, 000	\$10, 066, 420	\$10, 011, 000	\$463, 452, 777
Unexpended balances reappropriated for 1930.....	300, 000				300, 000
Total for 1930.....	433, 675, 357	10, 000, 000	10, 066, 420	10, 011, 000	463, 752, 777
Budget estimate for fiscal year 1931.....	443, 529, 612		11, 235, 220	11, 861, 500	466, 626, 332
Increase.....	9, 854, 255		1, 168, 800	1, 850, 500	12, 873, 555
Decrease.....		10, 000, 000			10, 000, 000
Net increase.....					2, 873, 555

MILITARY AND NONMILITARY ACTIVITIES (EXCLUSIVE OF NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS AND PANAMA CANAL)

The amount estimated for the maintenance and operation of the Regular Army, supplemented by the use of other funds which will be available to the War Department for this purpose, will provide for an average strength throughout the year of 12,000 commissioned officers, 998 warrant officers, and 118,750 enlisted men, exclusive of the Philippine Scouts, for which an average enlisted strength of 6,500 is provided. The amount estimated for the civilian components will provide for the training of 20,000 reserve officers for an average of two weeks and of 840 reserve officers for periods varying from one month to one year, of which number 322 will be on active duty for one year with the Army Air Corps; for the attendance of 37,500 men at citizens' military training camps in the United States and 3,000 in the Philippine Islands; for an enrollment of 127,500 students in the Reserve Officers' Training Corps units; and for the maintenance of the National Guard at an aggregate strength of 190,000.

The Budget estimate also provides for essentials connected with the maintenance and operation of active military posts, camps, and stations as now constituted. The estimates for 1931 for these purposes for barracks and quarters, other buildings, and utilities, amount to a total of \$11,152,060, which is a decrease of \$498,724 from the appropriation for 1930, made possible by new construction. For new construction at military posts, under the Army housing program, including the United States Military Academy, of barracks and quarters and utilities and appurtenances thereto, there is carried in the 1931 Budget the sum of \$16,062,860, an increase of \$1,620,910 over the amount appropriated for this purpose for 1930. In addition to the amount submitted for appropriation, provision is made in the 1931 Budget for obligation by contract to the extent of \$3,000,000.

Provision is made for necessary Army transportation, including the operation of the Army transport service, and for the purchase of 1,500 horses, 500 mules, and \$495,650 worth of new motor cars, trucks, ambulances, and motor cycles; for the maintenance in part of war reserves; for surveillance of and protection of stocks of ammunition to prevent deterioration and spontaneous combustion; for the upkeep of existing fortifications and accessories, and for carrying forward the general plan for the protection of the Panama Canal.

For the Air Corps of the Regular Army \$35,823,473 is estimated as against a net appropriation for the fiscal year 1930 of \$32,440,785. In addition, the Budget makes provision for Army aviation to the extent of \$36,766,825, various sums aggregating this amount being included in the estimates for the pay and supply branches of the Army for application to the maintenance, operation, and expansion of the Air Corps of the Regular Army and in the estimates for the National Guard, Organized Reserves, and Reserve Officers' Training Corps. The amount provided in the Budget estimates for the purchase of airplanes, their spare parts and accessories, aggregates \$18,423,548, of which \$16,939,586 is for the Air Corps of the Regular Army, \$849,825 for the National Guard, and \$634,137 for the Organized Reserves and Reserve Officers' Training Corps. The amount provided in the Budget for the purchase of new airplanes will procure 443 such planes for the Regular Army Air Corps, the total number pertaining to the fourth increment of the 5-year expansion program.

The estimates provide \$500,000 for the national rifle matches on the same basis as for the fiscal year 1930.

Excluding all items of a nonmilitary character, the total amount provided for national defense in the War Department Budget estimates is \$339,418,362.

The Budget estimates for military activities of the War Department show a net increase of \$7,719,151 over the amount appropriated for 1930, due principally to the depletion of surplus stocks left over from the World War, to

the growth of the retired lists of the Army, and to increased requirements of the Air Corps expansion program, and the Army housing program.

Funds recommended will care for the various nonmilitary activities of the War Department, such as national cemeteries, national military parks, national monuments and memorials, the Alaska cable and telegraph system, and roads, bridges, and trails in Alaska.

For rivers and harbors, \$55,000,000 is carried for the maintenance and improvement of existing river and harbor works, an increase of \$5,000,000 over the appropriation for 1930. This is in addition to \$6,862,600, which is approximately the annual amount available from permanent specific and indefinite appropriations and contributed and advanced funds. For flood control on the Mississippi River \$35,000,000 is estimated as against \$30,000,000 appropriated for 1930, and for flood control on the Sacramento River \$1,000,000 is estimated, being the same amount as the appropriation for 1930. In addition \$350,000 will be available from contributed funds for flood-control work on these two rivers. For the maintenance and operation of Dam No. 2, Muscle Shoals, Ala., including its hydroelectric power plant, \$260,000 is estimated. The total provided for all items of river and harbor work, including flood control and maintenance and operation of Dam No. 2, Muscle Shoals, is \$98,982,600.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

The Budget estimate provides for the maintenance and operation of the 11 branch homes of the National Home for Disabled Volunteer Soldiers and for aid to State and Territorial homes for disabled soldiers and sailors.

PANAMA CANAL

For the Panama Canal the Budget estimates provide for essentials necessary for the normal maintenance and operation of the canal, and for the sanitation and civil government of the Canal Zone. In addition, provision is made for capital additions consisting of \$400,000 for continuing the construction of permanent quarters for canal employees; \$200,000 for a modern fireproof ward for male insane; \$10,000 for conversion of Balboa Harbor channel lights; \$132,000 for the purchase of three towing locomotives; and \$2,000,000 for continuing the construction of the Madden Dam across the Chagres River, at Alhajuela, Panama, commenced during the fiscal year 1929, to provide for additional storage of water for use in the operation of the canal. The total cost of this dam, including approach road and a hydroelectric power unit, is estimated at \$12,000,000.

In connection with Budget estimates for maintaining and operating this great national asset the following information is of interest:

The investment in the canal and its adjuncts is partly for national defense and partly commercial. To June 30, 1929, the investment charged to national defense was \$113,127,338, and to commercial use \$273,680,596, the total investment being \$386,807,934, which is exclusive of fortifications, military posts, and naval bases. The total gross revenues from the opening of the canal to June 30, 1929, amounted to \$407,156,730, derived from tolls, taxes, and business operations. Deducting from this the expenses incident to transiting vessels through the canal, \$113,665,996, and expenses connected with business operations, \$176,107,669, which includes the value of services, supplies, and materials sold, leaves a net revenue, excluding interest on the investment, of \$117,383,065. Of this, \$109,958,896 was from tolls and taxes and \$7,424,169 from business operations. Included in the expense account for the canal are fixed annual charges of \$989,938 for depreciation and amortization of canal fixed property and \$887,949 for depreciation on canal plants and equipment. The amount of tolls collected has increased from \$5,631,781 in 1917 to \$27,123,534 in 1929, the increase for 1929 over 1928 amounting to \$180,021.

DISTRICT OF COLUMBIA

Appropriated for 1930.....	\$44, 540, 115
Budget estimate for 1931.....	47, 880, 228
Net increase.....	3, 340, 113

Increases for salary advancements amounting to approximately \$100,000 are provided in the various estimates for personal services. Provision is also made for additional personnel in certain offices, including \$42,640 in the building inspection division and \$16,020 for the Public Utilities Commission. In the office of the director of traffic \$14,580 is provided for the employment of civilian personnel to replace policemen now detailed to that office, and \$60,000 is provided for purchase and installation of traffic signals, which will permit the assignment to other duties of certain traffic policemen.

To carry out the provisions of the act of March 2, 1929 (45 Stat., p. 1487), for the establishment of the Farmers' Produce Market, \$300,000 is provided, and \$10,000 is recommended for the construction at Eastern and Western Markets of market sheds for the use of farmers retailing farm produce. An item of \$10,000 is included for repairs to the roof of the Municipal Building, and in addition to the \$205,000 already available for the construction of a central garage and shops for the highway department, there is recommended for that purpose a further sum of \$150,000. For construction and equipment of a building for the northeastern branch library \$150,000 is included.

For the purchase of land and for the preparation of plans for buildings for the Municipal Center, estimates of \$3,000,000 and \$65,000 are submitted.

The estimates for the highway department include \$211,000 for the elimination of the Fern Street grade crossing, \$145,000 for the elimination of the Michigan Avenue grade crossing, and \$250,000 toward the replacement (at a total cost of \$500,000) of the Connecticut Avenue bridge over Klinge Valley. Under the refuse department is an increase of \$25,000 for cleaning streets and an estimate of \$550,000 for the purchase of land and beginning the construction (at a total cost of \$850,000) of two high-temperature incinerators for the destruction of combustible refuse.

For street lighting in 1931 there is provided an estimate of \$915,000, together with an unexpended balance from the 1929 appropriation of approximately \$85,000. For improvements to playgrounds, an increase of \$29,000 is provided.

For operating the public schools, the estimates for 1931 amount to \$10,018,110, an increase of \$385,510. This increase, aside from providing longevity increases in compensation of teachers, additional teachers for the schools and teachers' colleges, and additional personnel in the administrative and custodial forces, includes \$62,000 for completing equipment of the stages and \$50,000 for other equipment and repair of equipment at Central and Dunbar High Schools, \$25,000 for repairs to school buildings, and \$30,000 for remodeling and equipping the Wilson and Miner Normal Schools for use as teachers' colleges.

For buildings and grounds, the Budget provides \$2,710,000 for new construction and \$300,700 for the purchase of school building sites, making a total of \$3,010,700 as compared with 1930 appropriations of \$2,352,000. The estimate of \$2,710,000 for new construction provides \$300,000 for completion of construction of the Alice Deal Junior High School; \$300,000 for completion of the Charles W. Eliot Junior High School; \$600,000 for continuing construction of a new building for the Business High School; \$75,000 for two new gymnasiums at the Gordon Junior High School; \$15,000 for a shop for instruction in automobile repairing at the Columbia Junior High School; \$225,000 for an 8-room third-story addition at the Powell Junior High School; \$130,000 for a 4-room addition at the Congress Heights School; \$200,000 for a new platoon school building in northeast Washington; \$200,000 for a junior high school building in northeast Washington; \$55,000 for the construction of the Western High School athletic field; \$50,000 for a combination gymnasium and assembly hall at the Deanwood School; \$200,000 for an 8-room extensible building, including gymnasium and assembly hall at Northampton Street and Broad Branch Road; \$80,000 for a 4-room extensible building in Wesley Heights; \$80,000 for a 4-room extensible building at Tenth and Franklin Streets NE., and \$200,000 for a 12-room addition to the Anthony Bowen School.

The estimates for the police department total \$3,097,745 as compared with \$3,083,950 for 1930. Provision is made for a captain in the traffic bureau, and for two lieutenants and the increased compensation of 10 additional privates in the detective bureau. A decrease in the allowances for officers and men mounted on horses or motor cycles is offset by an increase in the estimate of appropriation for purchase and maintenance of motor vehicles.

The estimates for the fire department include \$34,500 for new fire apparatus and \$150,000 for a site for a new fire station for engine company No. 16 (now located at Twelfth and D Streets NW.) and truck company No. 3 (now located at Fourteenth Street and Ohio Avenue NW.).

Under the health department the estimate of appropriation for hygiene and sanitation in the public schools is increased from \$78,600 to \$93,920, to provide for an additional dental clinic and for additional medical inspectors and nurses, and there is an increase of \$5,100 for the public crematorium for repair of equipment.

The estimates for the juvenile, police, and municipal courts, and for the court of appeals, show little change over current appropriations. The estimates for the supreme court are increased by approximately \$15,000, due chiefly to increased expenses resulting from the legislation providing an additional justice for that court.

The estimates for the Department of Public Welfare amount to \$5,129,927, as compared with \$4,507,080 for 1930. An increase of \$14,365 for the jail is due to an increase in number of inmates. The appropriation items for the workhouse and reformatory have been consolidated in the interest of better accounting methods, with estimates totaling \$976,620, as compared with 1930 appropriations of \$565,440. The increase of \$411,180 includes \$22,680 for additional personnel and \$13,500 for additional maintenance, due to increased number of inmates; a consolidation in the maintenance item of \$65,500 for fuel; \$190,000 for construction of buildings, including \$150,000 for the construction of buildings in a walled inclosure for the more difficult prisoners; \$135,000 for repairs and improvements, including \$30,000 for laundry machinery and equipment, \$32,500 for an improved water-supply system, and \$55,000 for remodeling the heating and power plant; and a direct appropriation of \$50,000 for the working-capital fund. A decrease of \$15,000 in the estimate for the National Training School for Boys is occasioned by a decrease in the number committed to that institution. An additional amount of \$175,000 is provided for completing the nurses' home at Gallinger Hospital.

The estimates for the District Training School provide \$130,000 for the construction of a domestic service building, and include increases of \$12,000 for repairs and improvements to buildings and grounds and \$8,500 for equipment of the employees' building and the superintendent's residence. For replacement of farm buildings at the Industrial Home School for Colored Children, \$12,000 is provided. The estimates for personal services and general expenses at the Home for Aged and Infirm are increased by \$14,580 on account of increased number of inmates. There is a decrease of \$5,000 in the item for repairs and improvements; and increases of \$3,000 for extension of water mains, \$3,400 for motor-vehicle equipment, \$25,000 for purchase and installation of electrical equipment, and \$8,000 for remodeling and enlarging the infirmary building. For support, at St. Elizabeths Hospital, of indigent insane of the District of Columbia, there is an increase of \$143,472, due to increased number of patients and increased per capita cost of maintenance.

The estimate for reclamation and development of Anacostia Park includes an increase of \$150,000 for the purchase of land.

For public buildings and parks, the estimates provide a total increase of \$139,385. For the continued development of park improvements, the estimates include \$100,000 for Meridian Hill Park, \$134,755 for the Rock Creek and Potomac connecting parkway, \$25,000 for Anacostia Park, \$10,000 for the improvement of newly acquired reservations, \$15,000 for minor auxiliary structures, \$3,000 for Rock Creek Park lights, and \$14,300 for the Burroughs Recreational Center. For the park police there is an increase of \$12,330. For the work of the National Capital Park and Planning Commission, including the purchase of land for park and playground purposes, \$1,000,000 is provided.

An increase of \$17,000 is recommended for additional personnel and expenses at the Zoological Park.

For water service, the estimates amount to \$1,647,860, as compared with 1930 appropriations of \$1,495,330. There are increases of \$40,000 for beginning a survey of water waste, \$35,000 for laying service mains, and \$50,000 for replacing old water mains. The estimate for installing hydrants is decreased by \$25,000, due to the progress

made in this direction during the last two years. The estimates include \$20,000 for lowering a water main in New Hampshire Avenue from M Street to Dupont Circle, \$110,000 for a water main from Bryant Street pumping station to Georgia Avenue, and \$75,000 for purchase and installation of a new pump at the Bryant Street pumping station. An appropriation for 1930 of \$105,000 for a main in M Street NW., from Eleventh Street to New Jersey Avenue, is reappropriated for laying a main in Eleventh Street NW., from Florida Avenue to Kenyon Street, and west on Kenyon Street to Thirteenth Street.

The total of the estimates for permanent and indefinite appropriations is \$2,482,500. The decrease of \$570,000 under the appropriations for 1930 is occasioned by the decreased estimate of expenditures for extension of streets and avenues and to an expected decrease in trust-fund deposits.

RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the	
Budget for 1931.....	\$623, 894, 100
Budget estimate for 1931.....	635, 324, 000
Increase.....	11, 429, 900

This amount is made up of an increase of \$12,904,000 in sinking fund operations, a decrease of \$1,450,000 in retirements from proceeds of principal and interest of foreign government obligations, a decrease of \$54,100 in retirements of bonds and notes from estate taxes, an increase of \$40,000 in forfeitures, gifts, etc., and a decrease of \$10,000 in retirements from net earnings derived from intermediate credit banks.

INTEREST ON THE PUBLIC DEBT

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the	
Budget for 1931.....	\$656, 000, 000
Budget estimate for 1931.....	619, 000, 000
Decrease.....	37, 000, 000

The reduction for 1931 below 1930 is due to the continued curtailment of the public debt.

The estimated expenditures for the fiscal year 1930, as shown in the Budget for that year, was \$640,000,000. Due to the high money rates which have prevailed for some time past it has been necessary to increase the estimated expenditures for that year by \$16,000,000.

THE CHART PRESENTATION

The chart presentation of the estimates of receipts, expenditures, and appropriations for the fiscal year ending June 30, 1931, given opposite page A2, sets forth graphically the source of income and how the average dollar of the estimated expenditures and appropriations is apportioned to organization units and functions in the Budget for the fiscal year 1931.

Chart 1 exhibits the estimates of appropriations by organization units, exclusive of the Post Office Department payable from postal revenues and gives the allocation of the average dollar to the several departments and establishments for which the appropriations are recommended. It will be seen that of the average dollar to be appropriated 0.75 cent is for the legislative establishment; 17.13 cents for independent offices, of which 15.72 cents is for the Veterans' Bureau; that 4.40 cents is for the Department of Agriculture; 8.11 cents for the Department of the Interior; 10.14 cents for the Navy Department; 12.44 cents for the War Department; 42.71 cents for the Treasury Department, of which 17.77 cents is for interest on the public debt and 15.36 cents for reduction in principal of the public debt payable from ordinary receipts; and only 4.32 cents for the Departments of Commerce, Justice, Labor, and State, the District of Columbia, and the Executive Office.

Chart 2 gives the estimates of appropriations by governmental functions and exhibits the purpose for which the average dollar is to be appropriated for the fiscal year 1931. It shows that of each dollar recommended for appropriation 3.41 cents goes for general functions; 36.43 cents for military functions, of which 19.17 cents is for national defense and 17.26 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. It also shows that of the average dollar to be appropriated 16.81 cents is for civil functions, of which 0.97 cent is for promotion, regulation, and operation of marine transportation, and 6.32 cents for public works. Of the total, 43.35 cents of each dollar included in the estimates is for nonfunctional purposes. This includes 4.37 cents for refunds, drawbacks, and like appropriations, 16.93 cents for public-debt retirements, and 16.50 cents for interest on the public debt.

Chart 3 gives the estimates of expenditures by organization units for the fiscal year 1931. Of the average dollar to be expended it shows that 10.85 cents will be disbursed by the Veterans' Bureau; 4.07 cents by the Department of Agriculture; 1.25 cents by the Department of Commerce; 6.97 cents by the Department of the Interior; 0.77 cent by the Department of Justice; 0.29 cent by the Department of Labor; 9.38 cents by the Navy Department; 10.99 cents by the War Department; 0.39 cent by the State Department; 43.82 cents by the Treasury Department, of which 15.49 cents represents reduction in principal of public debt payable from ordinary receipts, and 15.09 cents for interest on the public debt; 1.11 cents by the District of Columbia; 1.91 cents for postal deficiency; 4.18 cents for investment of trust funds; 3.28 cents to be disbursed by the legislative branch, the independent establishments other than the Veterans' Bureau, and the Executive Office; and 4.92 cents for the Federal Farm Board, including loans.

Chart 4 gives the estimate of expenditures by governmental functions. It supplies information showing for the average dollar the general end or purpose to be accomplished by the expenditures during the fiscal year 1931. Of the average dollar to be expended during that fiscal year 3.19 cents will be spent for the general functions of the Government; 32.58 cents will go for military functions, of which 17.25 cents is for national defense, and 15.33 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. The chart also shows that 19.05 cents will be expended for civil functions, of which 2.15 cents goes for promotion, regulation, and operation of marine transportation, 6.64 cents for public works, and 10.26 cents for other civil functions; that 45.18 cents will be expended for nonfunctional operations, of which 8.99 cents represents refunds and miscellaneous; 30.57 cents for fixed-debt charges, of which 15.48 cents is for public-debt retirements payable from ordinary receipts, and 15.09 cents for interest on the public debt; and 5.62 cents for the disbursement of trust funds.

Chart 5 exhibits the estimated receipts of the Government by sources of revenue, exclusive of postal revenues for the fiscal year 1931. Of the average dollar to be received 73.36 cents comes from internal revenue, 14.25 cents will be received from customs, and 12.39 cents will be derived from miscellaneous sources, such as interest and discount, sale of Government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts, Panama Canal receipts, and trust-fund receipts.

The amounts which form the basis for computing the allocation of the average dollar for the estimates of appropriations by functions for the fiscal year 1931, Chart 2, are given in detail in Budget Statement No. 11. The data used for the income statement, Chart 5, are supplied by Budget Statement No. 6; the data for computing the average dollar for the estimated expenditures by functions, Chart 4, are given in Budget Statement No. 14. The data for Chart 3, giving the average dollar allocation of the estimates of expenditures by organization units, are given in Budget Statement No. 2, and similar data for Chart 1 are given in the recapitulation of estimates of appropriations.

Chart 5 does not include the estimated postal revenues for the fiscal year 1931, because such revenues are not considered receipts of the general fund.

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to governmental functions in the Budget for the fiscal year ending June 30, 1931

Function	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	<i>Cents</i>	<i>Cents</i>
1. General functions.....	3. 41	3. 19
2. Military functions:		
1. National defense.....	19. 17	17. 25
2. Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims.....	17. 26	15. 33
Total, military functions.....	36. 43	32. 58
3. Civil functions:		
1. Promotion, regulation, and operation of marine transportation.....	. 97	2. 15
2. Public works.....	6. 32	6. 64
3. Other civil functions.....	9. 52	10. 26
Total, civil functions.....	16. 81	19. 05
4. Nonfunctional operations:		
1. Refunds, loans, and miscellaneous.....	4. 37	8. 99
2. Fixed-debt charges—		
1. Public-debt retirement from ordinary receipts.....	16. 93	15. 48
2. Interest on the public debt.....	16. 50	15. 09
Total, fixed-debt charges.....	33. 43	30. 57
3. Trust funds.....	5. 55	5. 62
Total, nonfunctional operations.....	43. 35	45. 18
Total.....	100. 00	100. 00

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to organization units in the Budget for the fiscal year ending June 30, 1931

Organization unit	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	<i>Cents</i>	<i>Cents</i>
1. Legislative.....	0. 75	0. 70
2. Executive.....	. 01	. 01
3. Independent offices:		
1. United States Veterans' Bureau.....	15. 72	10. 85
2. Federal Farm Board.....	. 05	4. 92
3. All other.....	1. 36	2. 57
Total, independent offices.....	17. 13	18. 34
4. Department of Agriculture.....	4. 40	4. 07
5. Department of Commerce.....	1. 40	1. 25
6. Department of the Interior.....	8. 11	6. 97
7. Department of Justice (including judicial).....	. 85	. 77
8. Department of Labor.....	. 32	. 29
9. Navy Department.....	10. 14	9. 38
10. Post Office Department (estimated deficiency).....	—	1. 91
11. State Department.....	. 46	. 39
12. Treasury Department.....	42. 71	39. 64
13. War Department (including Panama Canal).....	12. 44	10. 99
14. District of Columbia.....	1. 28	1. 11
15. Investment of trust funds.....	—	4. 18
Total.....	100. 00	100. 00

CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS OF THE U.S. GOVERNMENT, EXCLUDING THE POST OFFICE DEPARTMENT, FOR THE FISCAL YEAR ENDING JUNE 30, 1931.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS.

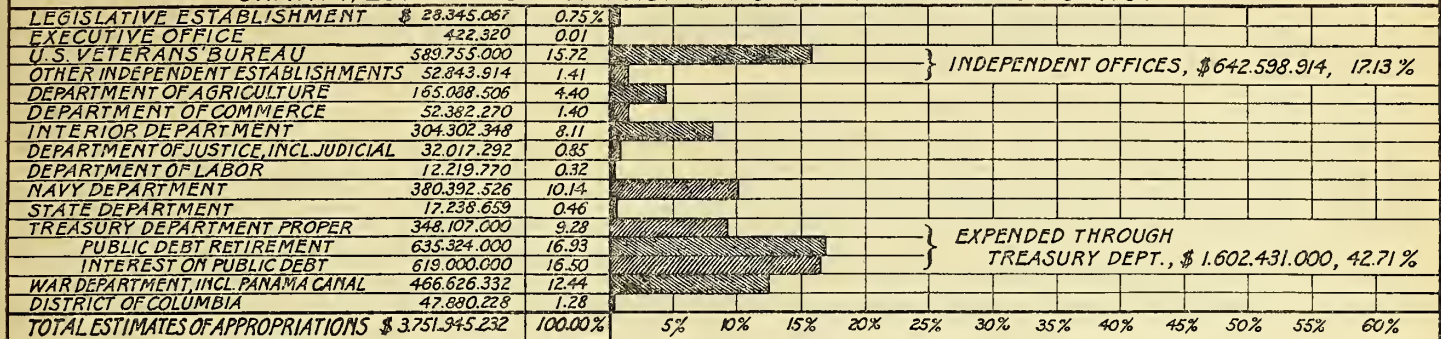


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS.

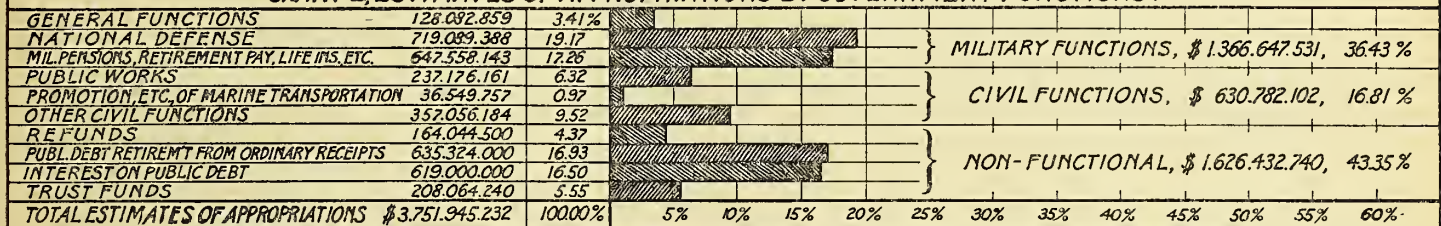


CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS.

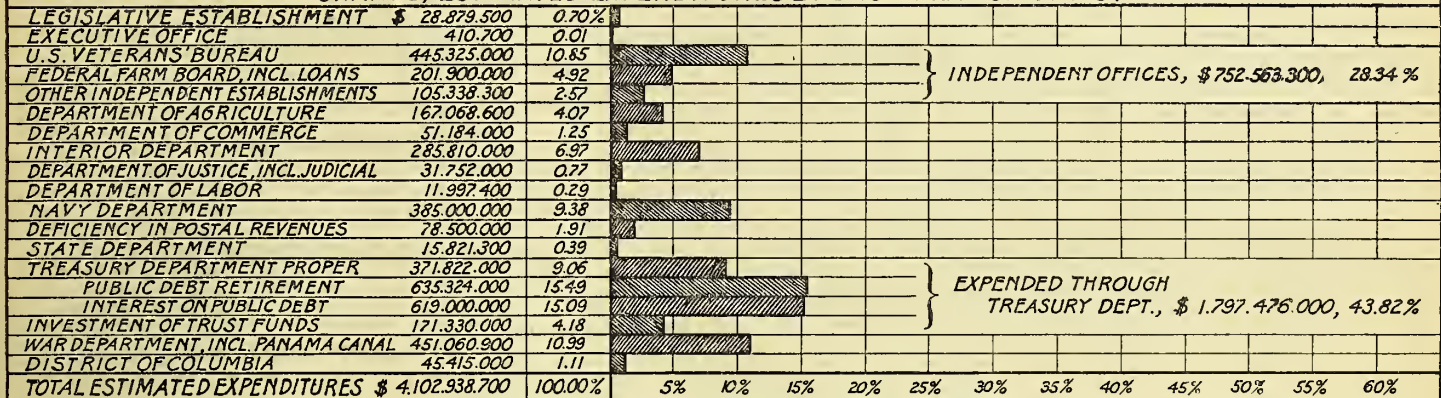
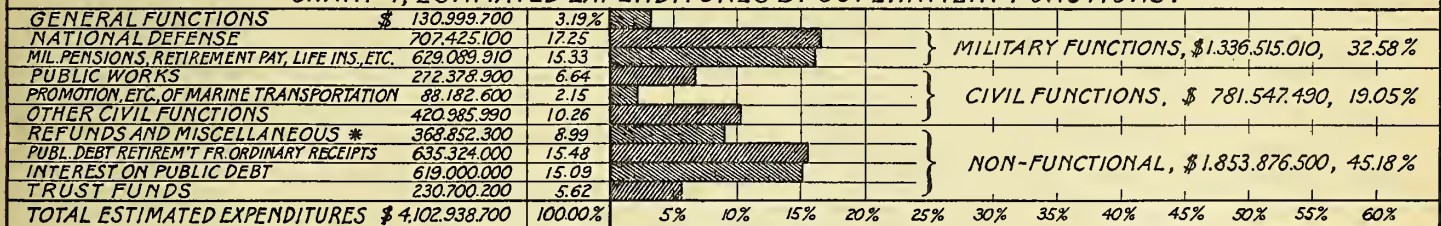
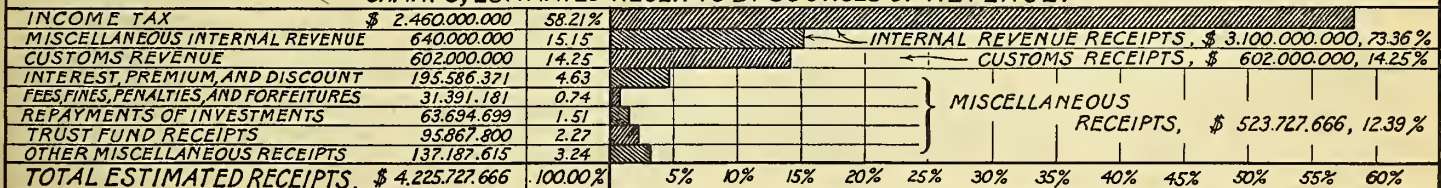


CHART 4, ESTIMATED EXPENDITURES BY GOVERNMENT FUNCTIONS.



* Includes \$ 200,000,000 Agricultural Marketing Loans.

CHART 5, ESTIMATED RECEIPTS BY SOURCES OF REVENUE.



DESCRIPTION OF GOVERNMENTAL FUNCTIONS

INTRODUCTION

A classification by governmental functions has for its purpose to set forth the general end or purposes accomplished by the expenditures made by the several organization units of the Government. Each function of government represents a service rendered directly to the people or else a service performed as a means of promoting, protecting, regulating, or administering services directly rendered.

The classification set forth on statements Nos. 11 and 14 presents, first, the general functions of the Government. These correspond closely to the main organs of government established by the Constitution. The general functions have been divided into the following:

1. Legislative,
2. Judicial,
3. Executive, and
4. General administration.

The activities and duties of each of these deal with matters in all other functional fields.

Of the specific functions it is important in the case of the National Government to segregate clearly the expenditures for military and distinctly war purposes from expenditures for civil services. Therefore a segregation is made of the specific functions into the following classes:

1. Military functions.
2. Civil functions.
3. Nonfunctional expenditures.

The military functions represent those activities conducted for military and war purposes and include those activities of special war agencies and expenditures made by civil services arising from war conditions. These were of special importance during the recent World War, and some of them are likely to continue for an indefinite period.

The civil functions include those functions of government which have to do with the promotion of friendly relations with foreign powers; those which have to do with the conservation of social order and property; those which have to do with the conservation of natural resources and economic interests of the people; those activities which relate to the promotion and protection of health, the care and education of Indians, and the promotion of public education, educational research, and science.

The nonfunctional expenditures include certain important expenditures which are of a nonorganizational character. These are for the most part expenditures arising out of war, such as interest on and redemption of public debt, investments, refunds, and disbursement of trust funds.

The "refunds" and "investments" are segregated from other departmental expenditures because the former represents the repayment or refund of the whole or part of an amount previously received in payment of indebtedness to the United States, and the latter represents expenditures made in the purchase of notes, bonds, and other choses in action, and loans to foreign governments, railroads, and the like, which are not expenses of operation but the conversion of cash into other assets.

DEFINITIONS OF GOVERNMENTAL FUNCTIONS

For the purpose of defining the expenditures or appropriations comprehended within each general function, the following definitions are given:

Legislative.—Under this function are grouped only those activities of Congress as a legislative body.

Judicial.—Under this function are grouped those expenditures having to do with the judicial branch of the Government. It includes all United States courts expenses other than the District of Columbia courts which are included under "Local government."

Executive.—Under this function are included the direct cost of the Executive Office, including the salary and expenses of the President and Vice President and the cost of maintaining the Executive Mansion and grounds.

General administration.—Under this heading are grouped the expenditures of certain administrative agencies which are of a general character, dealing with matters in all the various fields of administrative functions and those departmental expenditures which can not now be allocated to specific civil functions.

This general title includes expenditures for (1) financial administration, (2) Government supply services, (3) public-buildings service, (4) civil pensions and allowance administration, and (5) institutional and general expenses.

Under "Financial administration" are included the Treasury fiscal services, the Bureau of the Budget, the services having to do with the collection of taxes, the public-debt service, and the General Accounting Office.

Under "Government supply services" are included those organization units of the Government whose function it is to supply personnel, services, or materials to all other agencies of the Government. It includes such services as the Civil Service Commission, the Bureau of Efficiency, the Government Printing Office, the Superintendent of Public Documents, the Bureau of Engraving and Printing, the Government fuel yards in the District of Columbia, the General Supply Committee, and the Coordinator of General Supply.

Under "Public buildings service" are included all expenses incurred in connection with the maintenance and operation of public buildings within and without the District of Columbia. It includes the maintenance and operation of the Capitol Building and Grounds, the Senate and House Office Buildings, the Capitol power plant, all other building maintenance and operation expenditures connected with the legislative branch, and like expenses for maintenance and operation of buildings under the Office of Public Buildings and Public Parks of the National Capital, Interior Department buildings, Treasury Department buildings, public buildings under the Supervising Architect of the Treasury, public buildings and grounds under the Chief of Engineers of the Army, and the Congressional Library buildings and grounds.

The "Civil pensions and allowance administration" comprises the general expenses of the Employees' Compensation Commission and the cost of administering the act retiring civil-service employees, which is supervised by the Pension Office of the Interior Department. It excludes the payments made out of the employees' compensation fund, which are reported under "Promotion of labor interests."

The "Institutional and general expenses" include only the salaries and expenses of the Treasury and Interior Departments not directly chargeable to any specific civil function. These include the salaries of the chief clerk's office of the Treasury Department (other than those relating to buildings service); other institutional services of the Treasury Department, such as appointment division, the printing division, the disbursing clerk, and the mail and files division; and like expenses of the Interior Department.

National defense.—Under this general title are included the military activities of the War Department, the naval and military activities of the Navy Department, and the special-defense appropriations given directly to the civil departments. It excludes all trust-fund expenditures.

Under "War Department" are included the salaries and contingent expenses of the department proper and all military activities involved in recruiting, training officers and men at schools and training camps, maintenance and operation of armed forces, and provisions for war equipment and stores, which comprehend the purchase, operation, maintenance, or construction, as the case may be, of fortifications, ordnance, ammunition, and other military equipment and supplies.

Under the "Navy Department" are included the salaries and contingent expenses of the department proper, and all naval and military activities involved in the maintenance, equipment, and training of regular forces, the militia and other reserve forces as indicated in the preceding paragraph, inclusive of the cost of operation, maintenance, construction, or purchase of vessels, ordnance, ammunition, and of plants and materials for the manufacture of supplies and equipment for use by the Navy.

Special war agencies.—Under this caption are included the war agencies organized in 1917 as a result of the World War.

Military pensions, annuities, World War allowances, and life-insurance claims.—Under this group are included all payments to persons by way of accruals or fixed charges made as compensation for past military services to the Government, including pensions on account of disability or death due to military service, pensions on account of services, allowances on account of military and naval services in the World War, losses on Government life-insurance policies, and salaries and expenses of the United States Veterans' Bureau; also the salaries and expenses of the Pension Office of the Interior Department exclusive of the administration of the act retiring civil-service employees.

Foreign relations and protection of American interests abroad.—Under this general title of civil functions are included the activities of the State Department in the conduct of relations with foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

General law enforcement.—Under this general title are included the activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war-contract frauds.

Provision for control of currency and banking.—Under this function are included the expenses incurred in connection with the regulation of currency and of banking through the office of the Comptroller of the Currency and public-debt service; the Federal Reserve Board; the Federal Farm Loan Bureau; and the expenditures made by the Bureau of the Mint and mint and assay offices in the maintenance of a money standard.

Administration of Indian affairs.—Under this caption are grouped the expenditures of the National Government in the care and education of the Indian wards of the Nation.

Administration of public domain.—Under this general title are included the activities of the Government having to do with the care and utilization of public lands and the care and utilization of the national forests.

Promotion and regulation of commerce and industry.—Under this general title are included those activities of the several departments and independent establishments having to do with the promotion and regulation of commerce and industry.

Promotion, regulation, and operation of marine transportation.—Under this general title are included the activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, and the rescue and relief of seamen and passengers, including the activities of the United States Shipping Board and Merchant Fleet Corporation and the Coast Guard Service.

Promotion and regulation of land transportation.—Under this general title are included those activities of the Government having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War, and the payments and advances made by the Government since the termination of Federal control in the form of guaranties as provided by the transportation act of 1920.

Postal Service.—Under this general title are included the deficiencies in postal revenues paid from the Treasury.

Promotion and regulation of agriculture.—Under this function are grouped the activities of the Department of Agriculture in the promotion of agriculture and game preservation and the expenses incurred through the State Department in the support of the International Institute of Agriculture at Rome, Italy.

Promotion and regulation of fisheries.—Under this function are grouped those activities of the Department of Commerce in the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries in Alaska, and other like activities.

Promotion of labor interests.—Under this particular function are grouped the activities of the independent establishments and the Department of Labor having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the United States Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

Immigration and naturalization.—Under this general title are included the expenses involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

Promotion of public health.—Under this general title are included those activities having to do with the promotion and protection of public health, exclusive of the Medical Corps of the Army, the Bureau of Medicine and Surgery of the Navy Department, the medical corps of institutions for the care of aged and sick soldiers and sailors, and like expenditures of the Veterans' Bureau, all of which are reported under military functions.

Promotion of public education.—Under this general caption are included those activities of the several departments and independent establishments having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

Science and research.—Under this general title are included the activities of the Government having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts, and the principles covering or attempting to give adequate expression to a great natural group or division of knowledge. In addition, it also includes those research activities conducted for the purpose of adding to human knowledge, such as investigations of some phenomenon or series of phenomena by experimental methods to discover facts or to coordinate them as laws.

Public works.—Under this general heading are included the capital expenditures of the Government in constructing public works within and without the District of Columbia other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions.

This function is subdivided to segregate the expenditures under the captions of:

1. General supervision, design, and overhead;
2. Public improvements; and
3. Government plant additions.

The first subdivision represents the general expenses incurred in designing and supervising the construction of public improvements and plant additions.

The second subdivision comprises the capital outlays made by the Government in the construction of public works, such as the Panama Canal, rivers and harbors, and flood-control structures, railroad construction in Alaska, construction of irrigation systems by the Reclamation Service, public roads and rural post roads, hospital construction and hospital facilities for war patients, and like capital expenditures.

The third subdivision comprises those structures which are constructed or additions made thereto which are built primarily to house the personnel of the Government and to provide proper facilities for the efficient operation of governmental activities. It includes the cost of construction and cost of improvements only, the operation and maintenance expense being reported under "Public buildings service."

The structures comprehended within this group are those purchased or built under the direction of the Architect of the Capitol; the acquisition or construction of diplomatic premises and buildings by the State Department; the construction work performed under the Supervising Architect of the Treasury in erecting public buildings in Washington, customhouses, courthouses, and post offices, and like structures.

Revenue-producing enterprises.—Under this general title are included the operations of the Government which are (or it is assumed will become) self-supporting.

The only activities included in this group at the present time are the operation of the Center Market, District of Columbia, by the Department of Agriculture, and the maintenance and operation of the Panama Canal and of the Alaska Railroad.

Local government.—Under this function are included the expenditures of the local government in the District of Columbia and the Territories of Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the National Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

Relief expenditures.—Under this general title are grouped those expenditures of the Government made in giving relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic, such as those conducted to alleviate the distress and suffering in foreign countries.

Refunds, losses, contingencies, and miscellaneous.—Under this general title of nonfunctional expenditures are grouped the expenditures made by the Government in repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, losses and contingencies, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses, and miscellaneous expenses incurred by the Government in connection with tercentenary and other celebrations.

Investments.—Under this general title of nonfunctional expenditures are grouped those expenditures made by the Government in the purchase of notes, bonds, and other choses in action; loans to foreign governments; and loans to railroads, exclusive of advances to carriers and the American Express Co., under section 209 of the transportation act of 1920, which are reported under "Promotion and regulation of land transportation," C-8.

Fixed debt charges.—Under this general heading are grouped the expenditures made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness and payments to the sinking fund. It also includes the amount of interest paid on the public debt, all of which is payable from ordinary receipts. It excludes refunding operations and additional redemptions paid from surplus and balances.

Trust funds.—Under this general heading are grouped all expenditures made by the Government (including District of Columbia trust funds) in the nature of repayments of amounts not subject to demand or claim by the United States. It is the repayment of those moneys received by the Government in trust for private purposes and over which it exercises the responsibility of custodian rather than owner.

DESCRIPTION OF BUDGET STATEMENTS

The Budget statements given herein supply data regarding the income and outgo of the Government, actual and prospective, during the last completed fiscal year, the year in progress, and the ensuing fiscal year. They also give financial data showing (1) the financial condition of the Treasury at the end of the last completed fiscal year (balance sheets), (2) the means by which such condition was reached (operating statements), and (3) the public-debt transactions and the condition at the close of business June 30, 1929.

Statement No. 1 is the master or key statement of the Budget. This statement, it will be seen, shows not merely the balance in the general fund at the end of the two last completed years, the estimated surplus that will exist at the end of the year in progress, and the estimated balance at the end of the ensuing fiscal year if the financial proposals contained in the Budget are adopted, but the means by which this balance has been and will be reached. It shows, in a word, the revenues and expenditures of the Government, past and prospective, for these years and exhibits the effect of these amounts in increasing or decreasing the available balance of the general fund.

In considering the showing, past and prospective, it should be noted that payments in respect to the reduction of the public-debt figure among the general-fund expenditures of the Government. The total amount of debt redemptions included among the general-fund expenditures during the fiscal year ending June 30, 1929, amounted to \$673,204,717.33, of which \$549,603,703.75 was required by existing law to be made from ordinary receipts, and the remainder, \$123,601,013.58, represents the amount of general fund applied to the redemption of debt in addition to that now required by law to be made from ordinary receipts.

The estimated surplus of \$225,581,534 for the fiscal year 1930 is reached after deducting the sum of \$630,365,600 for the reduction of public debt now required by existing law to be made from ordinary receipts. Taking this item into account, it shows that the ordinary revenue exceeds all other estimated ordinary expenditures by \$855,947,134, or an estimated improvement in the financial condition of the Government of this amount for the fiscal year ending June 30, 1930.

The estimated surplus of receipts of \$122,788,966 for the fiscal year 1931 has been decreased by the inclusion of \$635,324,000 for debt redemptions out of ordinary receipts. Adding these redemptions to the estimated surplus of receipts reported in Statement No. 1 indicates an improvement of the financial condition of the Government of \$758,112,966 for the fiscal year ending June 30, 1931.

Statement No. 2 supports Statement No. 1 and supplies the details of the expenditures made for 1929, compared with the estimates for 1930, and the proposals for 1931, by main branches or administrative divisions of the Government.

Statement No. 3 is a detailed statement showing the agencies collecting Government revenue by sources. It supplies the actual revenue items collected in 1929 and estimates of the revenue items to be collected by the several departments and other organization units during the fiscal years 1930 and 1931.

Statement No. 4 is a detailed statement of receipts, summarizing the items in Statement No. 3 by sources under organization units.

In Statement No. 5 the expenditures are classified according to character rather than by organization units, as is done in Statements 1 and 2. It will thus be noted that a distinction is made between those expenditures which are for the current operations of the Government, those that are of a nonadministrative character, those for construction work, including national-defense structures, and other expenditures. The importance of the distinctions here made may be seen from the fact that though the expenditure program for 1931 calls for a total expenditure of \$4,102,938,700, only \$1,096,468,000 is for the current operations of the Government. The latter sum, it will be seen, is \$10,831,300 more than the corresponding item for the year in progress, 1930. Nonadministrative expenses, including such items as interest on the public debt, pensions, etc., call for the expenditure of no less than \$1,469,400,400 in 1931.

Statement No. 6 also supports Statement No. 1 and supplies details of the sources of revenue of the Government. It sets out in detail the sources from which the income of the Government was derived in 1929 and is expected to be derived in 1930 and 1931.

Statement No. 7 has to do with the operations of the Post Office Department and Postal Service, payable from postal revenues. Beginning with the fiscal year 1923, the departmental expenditures of the Post Office Department at Washington are also financed from the postal receipts.

This statement shows the results of the operations, which for 1929, 1930, and 1931, show a deficit, and gives in detail the expenditures made and to be made out of the postal revenues. The deficiency in postal revenues, it will be noted, is carried in Statement No. 1 and represents the amount of money which will need to be advanced from the general fund to meet the program recommended in the Budget for the Postal Establishment.

Statements Nos. 8 and 9 give a summary of the complete operations on accrual basis of the Panama Canal and Shipping Board Merchant Fleet Corporation, respectively, showing the relationship of the purely governmental transactions of these agencies to their total transactions.

Statement No. 10 shows the transactions in various accounts, funds, and authorizations for the fiscal years concerned.

Statement No. 11 summarizes the estimates of appropriations by governmental functions for the fiscal year 1931 and the appropriations made for the fiscal year 1930. This statement sets forth the general end or purposes to be accomplished by the expenditure of the appropriations recommended for 1931, compared with the appropriations which have already been made for the fiscal year 1930. The classification given on this statement presents first the general functions of the Government. This corresponds closely to the main organs of the Government established by the Constitution. The general functions have been divided into (a) legislative, (b) judicial, (c) executive, and (d) general administration.

The specific functions are segregated to distinguish the expenditures for military and distinctly war purposes from expenditures for civil services; therefore the segregation made in this statement divides the specific functions into (a) military functions, (b) civil functions, and (c) nonfunctional operations. This statement not only gives the amount of money recommended for appropriation for the fiscal year ending June 30, 1931, compared with the actual appropriations already made by Congress for the fiscal year 1930, but it also shows the percentages of the amounts allocated to the different purposes.

This statement will be found interesting and informative, showing as it does the approximate amounts devoted to important Government activities and interests.

It will be found that a total of \$128,082,858.98 is carried for general functions, which include the legislative, judicial, executive, and the general administrative operations of the Government which can not be allocated to specific civil functions.

The sum of \$1,366,647,531 is provided for military functions, which includes military pensions, retirement pay, annuities, World War allowances, and national defense.

The amount recommended for national defense is divided into two classes: Army, \$308,744,101; Navy, \$339,767,199.

The amount provided in the Budget for military pensions and allowances includes \$215,667,400 for pensions, \$417,925,000 for World War allowances, and \$1,226,210 for retirement pay of the Coast Guard.

The amount recommended for civil functions totals \$630,782,101.88. Under this general function \$16,731,865.60 is allowed for foreign relations and protection of American interests abroad; \$48,909,854 for general law enforcement, which includes activities having to do with the enforcement of general laws and the administration and enforcement of special acts like the national prohibition act and the narcotic act; \$8,663,499 for the control of currency and banking; \$20,598,029.74 for the administration of Indian affairs; \$35,528,139 for the administration of public domain, which includes those activities of the Government having to do with the care and utilization of public lands and the care and utilization of national forests; \$25,307,821 for the promotion and regulation of commerce and industry, which includes the activities of the Tariff Commission, the Federal Trade Commission, the Patent Office, and those activities of the Departments of Agriculture and Commerce having to do with the promotion and regulation of commerce and industry; \$36,549,757.50 for the promotion, regulation, and operation of marine transportation, which includes \$6,396,000 for the Shipping Board and Merchant Fleet Corporation; \$10,330,763 for the promotion and regulation of land transportation; \$51,530,236 for the promotion and regulation of agriculture; \$2,225,060 for the promotion and regulation of fisheries; \$6,000,170 for the promotion of labor interests; \$10,178,930 for immigration and naturalization; \$20,656,661.74 for promotion of public health; \$12,459,605 for promotion of public education; \$22,804,468.30 for science and research; \$54,033,806 for local government, including the District of Columbia.

For public works under civil functions, \$237,176,161 is carried, which includes \$98,972,600 for rivers and harbors, flood control, and items of similar character; \$84,500,000 for roads; \$8,346,000 for Reclamation Service; \$1,000,000 for railroads in Alaska; and \$44,357,561 for other public improvements and Government plant additions.

Under nonfunctional appropriations is carried a total of \$1,626,432,740, which includes \$164,044,500 for refunds, losses, contingencies, and miscellaneous; \$635,324,000 for public-debt retirements payable from ordinary receipts; \$619,000,000 for interest on the public debt; and \$230,700,200 for disbursement and investment of certain trust funds.

Statement No. 12 summarizes the estimates of appropriations by character and objects of expenditure for the fiscal year 1931 and the appropriations made for the fiscal year 1930. It makes a distinction between those appropriations already made and herein recommended for (a) current expenses, (b) fixed charges, (c) acquisition of property, (d) payment of debt, and (e) payments for rights and obligations.

Statement No. 13 shows the expenditures of the Government, exclusive of the Postal Service, for the fiscal years 1926 to 1929, inclusive, under the same classification as appears in Statement No. 12.

Statement No. 14 gives similar data to that presented by Statement No. 12. It is a summary of *expenditures* classified by governmental functions for the fiscal year 1931 compared with prior years. It not only gives the amount of money spent but that which it is estimated will be spent during the current fiscal year and the ensuing fiscal year. It also furnishes the percentages allocated to the different functions of the Government. The expenditures given for the fiscal year 1929 are on the basis of checks drawn and charged to appropriation accounts, authorizing withdrawal of cash from the Treasury as reported by the Secretary of the Treasury in the "Combined statement of receipts and disbursements, balances, etc., of the United States," brought to the actual cash expenditure by an adjustment figure.

Statement No. 15 gives the appropriations recommended and appropriations made by Congress during the fiscal year 1930, compared with the fiscal year 1929, classified by organization units, including those appropriations made by Congress for which no estimates were submitted by the Chief Executive.

Statement No. 16 summarizes the estimates of appropriations for the fiscal year 1931 and appropriations for 1930. It shows the amounts and percentages applied to current operations of the Government by Government departments and offices.

Statement No. 17 exhibits the appropriations made for the years 1930 and 1929.

Statement No. 18 gives the amount of annual, permanent, or other appropriations, including balances of appropriations for prior fiscal years, available for expenditure during the fiscal year in progress, 1930, as of November 1, 1929. This statement shows the total amount available for expenditure during the fiscal year 1930 to that date.

Statement No. 19 is a consolidated current balance sheet; that is, it consolidates the general fund, which includes all other expendable funds, with the loan funds.

Statement No. 20 is a statement of operations of the general fund showing how the condition reported in the general-fund balance sheet was reached.

Statement No. 21 is a statement of operations of the public-debt (loan) funds for the fiscal year ending June 30, 1929. It shows the receipts and expenditures of the loan funds for that year.

Statement No. 22 is a consolidated statement of operations showing how the condition reported in Statement No. 19 was reached.

Statement No. 23 is a summary statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916, on the basis of revised figures reported in the "Statement of the public debt of the United States." It shows that the gross outstanding debt on June 30, 1916, was \$1,225,145,567.53 and that the gross debt as of June 30, 1928, was \$17,604,290,562.93, while the gross debt outstanding on June 30, 1929, was \$16,931,197,747.60. It will be noted that the gross debt was reduced over \$650,000,000 in the fiscal year 1929.

Statement No. 24 is a detailed statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916. It supports Statement No. 23.

Statement No. 25 exhibits the securities owned by the United States Government on June 30, 1929, with a memorandum as to capital stock of various corporations.

Statements Nos. 26, 27, and 28 report information regarding the sinking-fund operations for the fiscal year 1929 and the estimated operations for the fiscal years 1930 and 1931, respectively.

Statement No. 29 supplies information as to the proposed borrowings from the public for redemptions and purchases of public-debt issues during the fiscal year 1931, compared with those expected to be made in 1930 and the actual borrowings and redemptions which were made during the fiscal year 1929, exclusive of those certificates of indebtedness which are issued and redeemed within the same fiscal year.

Statement No. 30 summarizes and compares by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923, as amended.

Statement No. 31 summarizes and compares by departments and independent establishments, for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended.

BUDGET STATEMENTS

A11

BUDGET STATEMENT No. 1

Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929 ¹	Actual, 1928 ¹
No.	Page					
2	A16	Expenditures:				
		I. Ordinary expenditures—				
		(a) General expenditures—				
A16		Legislative establishment.....	\$28,879,500.00	\$21,702,000.00	\$17,546,655.67	\$16,402,048.28
		Executive Office and independent establishments—				
A17		Executive Office.....	410,700.00	476,100.00	487,250.03	589,497.19
A17		United States Veterans' Bureau.....	445,325,000.00	434,451,500.00	417,280,404.40	401,324,833.17
		Other independent offices and commissions—				
A17		Alaska relief fund.....	15,000.00	15,000.00	13,118.93	18,625.22
A17		Alien Property Custodian.....			1,561.81	34,508.12
A18		American Battle Monuments Commission.....	975,000.00	2,400,000.00	772,202.27	117,218.83
A18		Arlington Memorial Bridge Commission.....	990,000.00	3,332,000.00	2,368,501.86	2,266,406.82
A18		Board of Mediation.....	245,000.00	245,000.00	243,343.00	275,828.07
A18		Board of Tax Appeals.....	683,100.00	707,600.00	698,730.38	663,585.42
A18		Bureau of Efficiency.....	219,000.00	219,000.00	214,883.12	216,311.31
A18		Civil Service Commission.....	1,354,000.00	1,398,700.00	1,244,639.86	1,150,852.65
A18		Commission of Fine Arts.....	9,000.00	9,000.00	7,695.69	7,195.04
A18		Employees' Compensation Commission.....	4,230,000.00	4,115,000.00	4,050,055.45	3,642,577.97
A18		Federal Board for Vocational Education.....	8,300,500.00	8,544,500.00	7,763,224.70	7,610,930.57
		Federal Farm Board.....	1,900,000.00	1,452,000.00		
		Federal Oil Conservation Board.....	20,000.00	15,000.00	9,846.39	
A18		Federal Power Commission.....	184,900.00	180,000.00	132,362.19	48,470.95
		Federal Radio Commission.....	168,000.00	164,000.00	266,818.48	54,036.88
A18		Federal Reserve Board.....	2,560,300.00	2,605,000.00	2,905,479.71	2,050,974.27
A18		Federal Trade Commission.....	1,425,000.00	1,230,000.00	1,166,582.44	984,490.54
A18		General Accounting Office.....	4,181,000.00	4,145,600.00	4,131,403.83	3,952,989.54
		George Rogers Clark Sesquicentennial Commission.....		199,900.00	54.07	
		George Washington Bicentennial Commission.....		9,600.00	7,382.06	12,044.69
A18		Housing Corporation.....	295,000.00	303,800.00	477,451.13	477,348.65
A19		Interstate Commerce Commission.....	9,100,000.00	8,300,000.00	7,832,513.64	7,147,548.71
		Mount Rushmore National Memorial Commission.....	60,000.00	100,000.00		
A19		National Advisory Committee for Aeronautics.....	1,440,800.00	1,372,200.00	607,123.15	535,548.78
		Personnel Classification Board.....			73,318.64	
		Porto Rican Hurricane Relief Commission.....	1,541,600.00	5,783,300.00	265,714.49	
A19		Protecting interests of the United States in leases on oil lands.....	25,000.00	100,000.00	39,935.30	76,930.59
A19		Public Buildings and Public Parks of the National Capital.....	3,566,000.00	2,913,600.00	2,935,728.04	2,446,064.92
A19		Public Buildings Commission.....	57,100.00	57,800.00	38,441.89	65,420.39
A19		Smithsonian Institution and National Museum.....	1,202,000.00	1,107,000.00	1,147,983.72	937,401.23
A19		Tariff Commission.....	820,000.00	808,500.00	762,458.54	646,298.78
A19		United States Geographic Board.....	14,000.00	9,000.00	4,499.54	4,052.52
		United States Supreme Court Building Commission.....			25,000.00	
A19		Miscellaneous items.....		14,300.00	297,914.64	32,562.17

¹ On bases of daily Treasury statements June 30, 1928 and 1929.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted—*
Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		I. Ordinary expenditures—Continued.				
		(a) General expenditures—Continued.				
		Executive Office and independent establishments—Continued.				
		Adjustment between cash expenditures and checks issued.....			² \$197, 249. 33	\$205, 238. 82
		Total other independent offices and commissions.....	\$45, 581, 300. 00	\$51, 856, 400. 00	40, 308, 719. 63	35, 681, 462. 45
		Total Executive Office and independent establishments.....	491, 317, 000. 00	486, 784, 000. 00	458, 076, 374. 06	437, 595, 792. 81
A19		Department of Agriculture.....	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58	159, 914, 696. 27
A21		Department of Commerce.....	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45	34, 383, 165. 32
A23		Interior Department.....	285, 810, 000. 00	288, 759, 700. 00	301, 122, 596. 27	298, 999, 534. 09
A25		Department of Justice.....	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32	27, 600, 254. 81
A26		Department of Labor.....	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36	9, 821, 480. 97
A26		Navy Department.....	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99	331, 335, 491. 98
A28		Post Office Department.....			43, 090, 870. 27	276, 692. 81
		(For deficiency in postal revenues, see below.)				
A29		State Department.....	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33	11, 607, 071. 23
A30		Treasury Department.....	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41	195, 648, 941. 27
		(For refund of receipts, see below.)				
A33		War Department.....	439, 215, 900. 00	443, 153, 000. 00	416, 901, 546. 42	390, 540, 803. 49
		(For Panama Canal, see below.)				
A37		District of Columbia.....	45, 415, 000. 00	43, 811, 200. 00	40, 116, 586. 38	39, 399, 622. 44
		Adjustment of unclassified items.....			2, 106, 485, 327. 51 17, 803. 40	1, 953, 525, 595. 77 198, 554. 39
		Total general expenditures.....	2, 162, 762, 200. 00	2, 194, 420, 900. 00	2, 106, 503, 130. 91	1, 953, 327, 041. 38
A31		(b) Interest on public debt.....	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50	731, 764, 476. 30
A31		(c) Customs refunds.....	21, 009, 500. 00	21, 009, 500. 00	21, 826, 435. 69	21, 856, 901. 13
A32		(d) Internal-revenue refunds.....	141, 511, 000. 00	151, 541, 000. 00	190, 727, 887. 12	148, 286, 060. 13
A28		(e) Postal deficiency.....	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06	32, 080, 202. 46
A36		(f) Panama Canal.....	11, 845, 000. 00	10, 111, 000. 00	9, 045, 647. 29	10, 448, 879. 83
A19		(g) Railroads.....	1, 790, 000. 00	² 7, 925, 800. 00	² 1, 857, 633. 06	² 619, 721. 67
A19		(h) War Finance Corporation.....	² 50, 000. 00	² 50, 000. 00	² 611, 414. 95	² 3, 813, 040. 77
A19		(i) Merchant Fleet Corporation and Shipping Board.....	59, 417, 000. 00	30, 447, 700. 00	15, 889, 059. 12	34, 881, 713. 16
A17		(j) Alien property funds.....	² 500, 000. 00	² 500, 000. 00	² 1, 345, 327. 26	² 351, 151. 52
A18		(k) Agricultural marketing, loan fund.....	200, 000, 000. 00	75, 000, 000. 00		
A17		(l) Adjusted service certificate fund.....	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62	111, 817, 839. 69
A24		(m) Civil service retirement fund.....	20, 850, 000. 00	20, 500, 000. 00	19, 955, 190. 64	109, 272. 28
A17		(n) Government life insurance.....	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83	61, 701, 568. 44
A37		(o) District of Columbia teachers' retirement.....	585, 000. 00	585, 000. 00	503, 158. 37	513, 917. 75
A29		(p) Foreign Service retirement.....	290, 000. 00	292, 000. 00	282, 444. 12	80, 938. 85
A19		(q) General railroad contingent.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88	1, 179, 957. 39
		Total ordinary expenditures.....	3, 467, 614, 700. 00	3, 393, 316, 300. 00	3, 298, 859, 485. 88	3, 103, 264, 854. 83
		II. Public-debt retirements required to be paid from ordinary receipts—				
A32		(a) Sinking fund.....	395, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00	354, 741, 300. 00
A32		(b) Purchases and retirements from foreign repayments.....	1, 800, 000. 00	20, 050, 000. 00	571, 150. 00	19, 068, 000. 00
A32		(c) Received from foreign governments under debt settlements.....	231, 500, 000. 00	214, 700, 000. 00	175, 642, 350. 00	162, 736, 050. 00
A32		(d) Received for estate taxes.....		54, 100. 00	20, 000. 00	1, 500. 00

² Deduct—excess of credits.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted—*
Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		II. Public-debt retirements required to be paid from ordinary receipts—Con.				
A32		(e) Purchases and retirements from franchise tax receipts (Federal reserve and Federal intermediate credit banks)-----	\$6, 200, 000. 00	\$6, 210, 000. 00	\$2, 933, 400. 00	\$618, 367. 05
A32		(f) Forfeitures, gifts, etc-----	200, 000. 00	160, 000. 00	159, 703. 75	3, 089, 803. 25
		Total public debt retirements required to be paid from ordinary receipts-----	635, 324, 000. 00	630, 365, 600. 00	549, 603, 703. 75	540, 255, 020. 30
		TOTAL EXPENDITURES payable from ordinary receipts-----	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63	3, 643, 519, 875. 13
		Receipts:				
3	A56	Ordinary receipts—				
		(a) Customs-----	602, 000, 000. 00	602, 000, 000. 00	602, 262, 786. 17	568, 986, 188. 50
		Internal revenue—				
A56		(b) Income tax-----	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66	2, 173, 952, 556. 73
A56		(c) Miscellaneous internal revenue-----	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98	621, 018, 665. 64
		Total internal revenue-----	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64	2, 794, 971, 222. 37
		Miscellaneous receipts—				
		Proceeds of Government-owned securities—				
3	A59	(d) Principal, foreign obligations-----	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67	47, 841, 166. 70
	A56	(e) Interest, foreign obligations-----	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23	161, 084, 775. 99
	A43	(f) Railroad securities-----	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82	164, 407, 076. 01
	A65	(g) All other-----	6, 985, 540. 00	6, 699, 275. 00	7, 031, 516. 21	9, 153, 397. 94
		Total proceeds of Government-owned securities-----	254, 342, 489. 00	250, 957, 883. 00	221, 636, 880. 93	382, 486, 416. 64
4	A65	(h) Trust fund receipts (appropriated for investment)-----	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08	63, 395, 443. 58
	A65	(i) Proceeds of sales of surplus property-----	4, 604, 300. 00	7, 139, 800. 00	9, 398, 732. 44	8, 770, 250. 64
	A65	(j) Panama Canal tolls, etc-----	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23	28, 141, 474. 61
	A66	(k) Other miscellaneous-----	197, 150, 277. 00	199, 197, 091. 00	180, 244, 636. 56	195, 597, 159. 85
		Total miscellaneous receipts-----	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24	678, 390, 745. 32
		TOTAL ORDINARY RECEIPTS -----	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05	4, 042, 348, 156. 19
		Excess of ordinary receipts over expenditures payable therefrom-----	122, 788, 966. 00	225, 581, 534. 00	184, 787, 035. 42	398, 828, 281. 06
		Balance in general fund at beginning of fiscal year-----	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79	234, 057, 409. 85
		Balance and excess of ordinary receipts over expenditures payable therefrom-----	388, 315, 946. 63	552, 294, 536. 63	450, 314, 016. 21	632, 885, 690. 91
29	A113	Deduct amount of general fund applied or estimated to be applied to redemption of public debt, in addition to sinking fund and redemptions from restricted receipts-----	122, 788, 966. 00	286, 767, 556. 00	123, 601, 013. 58	367, 358, 710. 12
		Balance in general fund at end of fiscal year for working capital-----	265, 526, 980. 63	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79

NOTE.—Estimated figures for 1931 and 1930 in Budget Statement No. 1, above, are based on existing revenue laws. The Budget contains a recommendation that taxes be reduced upon incomes for the calendar year 1929. If this recommendation is adopted it is estimated that during the last half of the fiscal year 1930 and the first half of the fiscal year 1931 there would be a total reduction of approximately \$160,000,000 in the estimated receipts.

BUDGET STATEMENT No. 2

Estimated expenditures, fiscal year 1931, compared with prior years

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS

[Supports summary Budget Statement No. 1]

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929 ¹
I. ORDINARY EXPENDITURES:			
1. LEGISLATIVE ESTABLISHMENT—			
(a) General expenditures—			
1. Senate—			
1. Salaries and mileage of Senators-----	\$1,011,000.00	\$1,011,000.00	\$1,093,760.54
2. Salaries, officers and employees-----	1,687,900.00	1,686,800.00	1,317,415.12
3. Contingent expenses-----	443,800.00	443,800.00	442,836.94
4. Gratuities and miscellaneous-----	40,000.00	50,000.00	22,286.58
Total, Senate-----	3,182,700.00	3,191,600.00	2,876,299.18
2. House of Representatives—			
1. Salaries and mileage of Members and Delegates-----	4,396,800.00	4,404,000.00	4,702,709.27
2. Salaries of officers and employees-----	3,085,200.00	3,109,700.00	2,613,998.71
3. Contingent expenses-----	336,600.00	338,600.00	366,741.81
4. Gratuities and miscellaneous-----	8,700.00	25,000.00	129,894.55
Total, House of Representatives-----	7,827,300.00	7,877,300.00	7,813,344.34
3. Legislative miscellaneous—			
1. Capitol police, salaries and contingent-----	91,400.00	91,400.00	77,713.27
2. Joint Committee on Printing-----	11,600.00	11,500.00	10,990.00
3. Office of Legislative Counsel-----	75,000.00	75,000.00	56,143.13
4. Statement of appropriations-----	4,000.00	4,000.00	8,000.00
5. Memorial to women of the World War-----		126,500.00	364,848.86
6. Expenses of inaugural ceremonies-----			39,642.26
7. Miscellaneous-----			1,370.50
Total, legislative miscellaneous-----	182,000.00	308,400.00	558,708.02
4. Architect of the Capitol—			
1. Salaries-----	45,300.00	142,700.00	104,831.77
2. Capitol Building and Grounds-----	371,100.00	160,300.00	89,167.44
3. Senate Office Building, maintenance-----	199,200.00	95,600.00	98,297.27
4. House Office Building, maintenance-----	154,300.00	105,400.00	97,778.23
5. Capitol power plant-----	910,500.00	834,400.00	457,871.17
6. Library Building and grounds-----	147,300.00	89,400.00	96,706.61
7. Bookstacks, Library Building-----		373,800.00	13,192.46
8. Additional land, Library Building-----	30,000.00	600,000.00	
9. Enlarging and improving the Capitol Grounds-----	3,614,700.00		71,920.18
10. Botanic Garden (site and buildings)-----	581,400.00	823,000.00	76,920.37
11. Reconstruction, Senate wing-----		5,000.00	36,417.85
12. Senate and House ventilation-----		138,500.00	188,077.12
13. Purchase of painting, "Peace"-----			5,000.00
14. Senate Office Building, completion-----	2,730,300.00	10,000.00	
15. Site and construction House Office Building-----	2,300,000.00	1,275,000.00	25,006.00
16. Supreme Court Building-----	1,000,000.00		
17. Miscellaneous-----			1,034.35
Total, Architect of the Capitol-----	12,084,100.00	4,653,100.00	1,362,220.82
5. Botanic Garden—			
1. Salaries-----	101,700.00	101,000.00	94,801.87
2. Improvements-----	71,000.00	71,000.00	71,912.83
Total, Botanic Garden-----	172,700.00	172,000.00	166,714.70
6. Library of Congress—			
1. Salaries-----	1,303,800.00	1,222,400.00	1,173,013.54
2. Increase of Library-----	145,500.00	100,500.00	120,818.64
3. Printing and binding-----	364,500.00	341,000.00	332,306.69
4. Contingent and miscellaneous expenses-----	22,400.00	20,500.00	10,622.98
5. Care and maintenance-----	154,000.00	153,400.00	151,936.11
6. Contributed funds-----	232,700.00	205,000.00	201,903.82
7. Interest on bequest of Gertrude M. Hubbard-----	800.00	800.00	
8. Trust fund, investment account-----		100,000.00	49,942.75
9. Special deposit accounts-----			² 31,623.86
Total, Library of Congress-----	2,223,700.00	2,143,600.00	2,008,920.67

¹ Actual expenditures by checks issued for fiscal year 1929 brought to cash expenditures, as per Treasury statement, by adjustment.² Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
1. LEGISLATIVE ESTABLISHMENT—Continued.			
(a) General expenditures—Continued.			
7. Government Printing Office—			
1. Public printing and binding.....	\$2, 450, 000. 00	\$2, 650, 000. 00	\$2, 597, 754. 22
2. Salaries and expenses, office of Superintendent of Documents.....	757, 000. 00	706, 000. 00	622, 675. 14
3. Special deposit accounts.....			¹ 140, 921. 78
Total, Government Printing Office.....	3, 207, 000. 00	3, 356, 000. 00	3, 079, 507. 58
Adjustment between cash expenditures and checks issued.....			17, 865, 715. 31
			319, 059. 64
Total, legislative establishment, general expenditures (a).....	28, 879, 500. 00	21, 702, 000. 00	17, 546, 655. 67
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—			
1. Executive Office—			
(a) General expenditures—			
1. Salary of the President.....	75, 000. 00	75, 000. 00	75, 000. 00
2. Salary of the Vice President.....	15, 000. 00	15, 000. 00	15, 000. 00
3. Salaries and expenses, Executive Office.....	165, 000. 00	157, 300. 00	137, 003. 76
4. Printing and binding.....	2, 700. 00	2, 700. 00	2, 610. 88
5. Traveling expenses of the President.....	23, 000. 00	23, 000. 00	28, 705. 25
6. Maintenance, Executive Mansion and grounds.....	130, 000. 00	110, 000. 00	126, 547. 58
7. White House police.....	(²)	85, 400. 00	86, 060. 82
8. Extraordinary repairs, reconstructing roof, etc., Executive Mansion.....		2, 700. 00	18, 043. 98
9. Purchase of portrait of President Coolidge.....		5, 000. 00	
Adjustment between cash expenditures and checks issued.....			488, 972. 27
			1, 722. 24
Total, Executive Office, general expenditures (a).....	410, 700. 00	476, 100. 00	487, 250. 03
2. United States Veterans' Bureau—			
(a) General expenditures—			
1. Salaries and expenses.....	45, 500, 000. 00	43, 350, 000. 00	40, 655, 063. 56
2. Printing and binding.....	125, 000. 00	127, 500. 00	128, 397. 09
3. Nonadministrative expenses—			
1. Military and naval compensation.....	196, 000, 000. 00	194, 450, 000. 00	189, 000, 640. 49
2. Medical and hospital services.....	35, 500, 000. 00	31, 475, 000. 00	29, 345, 422. 85
3. Military and naval insurance.....	120, 000, 000. 00	120, 250, 000. 00	115, 693, 798. 19
4. Military and naval insurance—special fund.....		1, 000, 000. 00	5, 675, 401. 14
5. Hospital facilities and services.....	5, 000, 000. 00	6, 000, 000. 00	4, 044, 349. 46
6. Losses on converted insurance—Government life insurance fund.....	20, 700, 000. 00	17, 400, 000. 00	14, 355, 781. 39
7. Adjusted service and dependent pay.....	2, 500, 000. 00	3, 899, 000. 00	6, 456, 440. 40
8. Loans to policyholders—Government life-insurance fund.....	20, 000, 000. 00	16, 500, 000. 00	13, 305, 540. 56
9. Miscellaneous items.....			67, 953. 26
10. Special deposit accounts.....			¹ 579, 226. 99
Total, nonadministrative expenses.....	399, 700, 000. 00	390, 974, 000. 00	377, 366, 100. 75
Adjustment between cash expenditures and checks issued.....			418, 149, 561. 40
			869, 157. 00
Total, United States Veterans' Bureau, (a) general expenditures.....	445, 325, 000. 00	434, 451, 500. 00	417, 280, 404. 40
(l) Adjusted service certificate fund.....	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62
(n) Investment of Government life insurance fund.....	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, United States Veterans' Bureau.....	594, 930, 000. 00	591, 336, 500. 00	581, 213, 325. 85
3. Alaska relief funds, (a) general expenditures.....	15, 000. 00	15, 000. 00	13, 118. 93
4. Alien Property Custodian—			
(a) General expenditures.....			1, 561. 81
(j) Alien property funds.....	¹ 500, 000. 00	¹ 500, 000. 00	¹ 1, 345, 327. 26
Total, Alien Property Custodian.....	¹ 500, 000. 00	¹ 500, 000. 00	¹ 1, 343, 765. 45

¹ Deduct, excess of credits.² Included in the Secret Service Division, Treasury Department, for 1931.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
5. American Battle Monuments Commission, (a) general expenditures-----	\$975, 000. 00	\$2, 400, 000. 00	\$772, 202. 27
6. Arlington Memorial Bridge Commission, (a) general expenditures-----	990, 000. 00	3, 332, 000. 00	2, 368, 501. 86
7. Board of Mediation, (a) general expenditures-----	245, 000. 00	245, 000. 00	243, 343. 00
8. Board of Tax Appeals, (a) general expenditures-----	683, 100. 00	707, 600. 00	698, 730. 38
9. Bureau of Efficiency, (a) general expenditures-----	219, 000. 00	219, 000. 00	214, 883. 12
10. Civil Service Commission, (a) general expenditures-----	1, 354, 000. 00	1, 393, 700. 00	1, 244, 639. 86
11. Commission of Fine Arts, (a) general expenditures-----	9, 000. 00	9, 000. 00	7, 695. 69
12. Employees' Compensation Commission, (a) general expenditures—			
1. Salaries and expenses-----	510, 000. 00	470, 000. 00	507, 353. 39
2. Nonadministrative expenses, United States employees' compensation payments-----	3, 700, 000. 00	3, 600, 000. 00	3, 542, 261. 77
3. Trust funds—			
1. Relief and rehabilitation-----	5, 000. 00	2, 000. 00	440. 29
2. Investment-----	15, 000. 00	43, 000. 00	-----
Total, Employees' Compensation Commission-----	4, 230, 000. 00	4, 115, 000. 00	4, 050, 055. 45
13. Federal Board for Vocational Education, (a) general expenditures—			
1. Salaries and expenses—			
1. Board proper-----	213, 000. 00	212, 500. 00	203, 577. 91
2. Rehabilitation of persons disabled in industry-----	-----	79, 000. 00	77, 868. 57
3. Further development of vocational education-----	93, 000. 00	83, 000. 00	-----
4. Cooperative vocational rehabilitation, District of Columbia-----	14, 500. 00	10, 000. 00	-----
Total, salaries and expenses-----	320, 500. 00	384, 500. 00	281, 446. 48
2. Nonadministrative expenses—			
1. Cooperative education in agriculture, including Hawaii-----	2, 960, 000. 00	2, 900, 000. 00	2, 835, 680. 93
2. Cooperative education, teacher training, including Hawaii-----	1, 090, 000. 00	1, 060, 000. 00	1, 022, 790. 68
3. Cooperative education in trade and industry, including Hawaii-----	3, 040, 000. 00	3, 000, 000. 00	2, 942, 439. 51
4. Rehabilitation of persons disabled in industry, including Hawaii-----	-----	700, 000. 00	680, 867. 10
5. Cooperative vocational education in agriculture-----	445, 000. 00	250, 000. 00	-----
6. Cooperative vocational education in home economics-----	445, 000. 00	250, 000. 00	-----
Total, nonadministrative expenses-----	7, 980, 000. 00	8, 160, 000. 00	7, 481, 778. 22
Total, Federal Board for Vocational Education-----	8, 300, 500. 00	8, 544, 500. 00	7, 763, 224. 70
14. Federal Farm Board—			
(a) General expenditures—			
1. Salaries and expenses-----	1, 500, 000. 00	1, 162, 000. 00	-----
2. Cooperative marketing-----	400, 000. 00	290, 000. 00	(¹)
Total, general expenditures (a)-----	1, 900, 000. 00	1, 452, 000. 00	-----
(k) Agricultural marketing (revolving loan fund)-----	200, 000, 000. 00	75, 000, 000. 00	-----
Total, Federal Farm Board-----	201, 900, 000. 00	76, 452, 000. 00	-----
15. Federal Oil Conservation Board, (a) general expenditures-----	20, 000. 00	15, 000. 00	9, 846. 39
16. Federal Power Commission, (a) general expenditures-----	184, 900. 00	180, 000. 00	132, 362. 19
17. Federal Radio Commission, (a) general expenditures-----	168, 000. 00	164, 000. 00	266, 818. 48
18. Federal Reserve Board, (a) general expenditures-----	2, 560, 300. 00	2, 605, 000. 00	2, 905, 479. 71
19. Federal Trade Commission, (a) general expenditures-----	1, 425, 000. 00	1, 230, 000. 00	1, 166, 582. 44
20. General Accounting Office, (a) general expenditures-----	4, 181, 000. 00	4, 145, 600. 00	4, 131, 403. 83
21. George Rogers Clark Sesquicentennial Commission, (a) general expenditures-----	-----	199, 900. 00	54. 07
22. George Washington Bicentennial Commission, (a) general expenditures-----	-----	9, 600. 00	7, 382. 06
23. Housing Corporation, (a) general expenditures-----	295, 000. 00	303, 800. 00	477, 451. 13

¹ The amount of \$244,273.52 was expended for this purpose in 1929 under the Department of Agriculture.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
24. Interstate Commerce Commission—			
(a) General expenditures.....	\$9, 100, 000. 00	\$8, 300, 000. 00	\$7, 832, 513. 64
(g) Railroads—			
1. Reimbursement to carriers, sec. 204, transportation act.....	200, 000. 00	300, 000. 00	11, 671. 24
2. Guaranty to carriers, sec. 209, transportation act.....	50, 000. 00	150, 000. 00	26, 063. 63
(g) Investment of general railroad contingent fund.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
Total, Interstate Commerce Commission.....	10, 350, 000. 00	9, 750, 000. 00	8, 848, 091. 39
25. Mount Rushmore National Memorial Commission, (a) general expenditures.....	60, 000. 00	100, 000. 00	-----
26. National Advisory Committee for Aeronautics, (a) general expenditures.....	1, 440, 800. 00	1, 372, 200. 00	607, 123. 15
27. Personnel Classification Board, (a) general expenditures.....	-----	-----	73, 318. 64
28. Porto Rican Hurricane Relief Commission, (a) general expenditures.....	1, 541, 600. 00	5, 783, 300. 00	265, 714. 49
29. Protecting interests of United States in oil leases and oil lands, (a) general expenditures.....	25, 000. 00	100, 000. 00	39, 935. 30
30. Public Buildings and Public Parks of the National Capital—			
(a) General expenditures—			
1. Salaries.....	2, 414, 000. 00	2, 005, 300. 00	2, 009, 377. 60
2. Fuel, lights, repairs, etc.....	1, 152, 000. 00	908, 300. 00	926, 350. 44
Total, Public Buildings and Public Parks of the National Capital.....	3, 566, 000. 00	2, 913, 600. 00	2, 935, 728. 04
31. Public Buildings Commission, (a) general expenditures.....	57, 100. 00	57, 800. 00	38, 441. 89
32. Railroad Administration—			
(g) Railroads—			
1. Judgments, decrees, and awards.....	1, 500, 000. 00	2, 000, 000. 00	173, 967. 70
2. Net operating expenses.....	40, 000. 00	¹ 10, 375, 800. 00	¹ 1, 107, 928. 38
3. Federal control of transportation systems.....	-----	-----	¹ 961, 407. 25
Total, Railroad Administration.....	1, 540, 000. 00	¹ 8, 375, 800. 00	¹ 1, 895, 367. 93
33. Shipping Board and Merchant Fleet Corporation—			
(i) Shipping Board and Merchant Fleet Corporation (see Statement No. 9 for operations on accrual basis).....	59, 417, 000. 00	30, 447, 700. 00	15, 889, 059. 12
34. Smithsonian Institution, (a) general expenditures—			
1. Interest from trust fund.....	60, 000. 00	60, 000. 00	74, 504. 38
2. Government activities in charge of Smithsonian Institution.....	1, 142, 000. 00	1, 047, 000. 00	1, 073, 479. 34
Total, Smithsonian Institution.....	1, 202, 000. 00	1, 107, 000. 00	1, 147, 983. 72
35. Tariff Commission, (a) general expenditures.....	820, 000. 00	808, 500. 00	762, 458. 54
36. United States Geographic Board, (a) general expenditures.....	14, 000. 00	9, 000. 00	4, 499. 54
37. United States Supreme Court Building Commission, (a) general expenditures.....	-----	-----	25, 000. 00
38. (h) War Finance Corporation, (a) general expenditures.....	¹ 50, 000. 00	¹ 50, 000. 00	¹ 611, 414. 95
39. Other independent bureaus and commissions, (a) general expenditures.....	-----	14, 300. 00	297, 914. 64
Adjustment between cash expenditures and checks issued.....	-----	-----	635, 259, 071. 57
Total, Executive Office and independent establishments.....	902, 579, 000. 00	741, 640, 900. 00	197, 249. 33
Total, all other, general expenditures, independent offices included above.....	45, 581, 300. 00	51, 856, 400. 00	635, 061, 822. 24
40, 308, 719. 63			
3. DEPARTMENT OF AGRICULTURE—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary.....	736, 000. 00	726, 000. 00	724, 431. 58
2. Mechanical shops and power plant.....	101, 000. 00	100, 000. 00	118, 169. 99
3. Miscellaneous expenses.....	196, 000. 00	147, 000. 00	138, 354. 86
4. Rent of buildings.....	100, 000. 00	202, 000. 00	197, 437. 30
Total, office of the Secretary.....	1, 133, 000. 00	1, 175, 000. 00	1, 178, 393. 73
2. Office of information—			
1. Salaries and expenses.....	403, 000. 00	395, 000. 00	395, 414. 95
2. Printing and binding.....	922, 000. 00	840, 000. 00	672, 387. 66
Total, office of information.....	1, 325, 000. 00	1, 235, 000. 00	1, 067, 802. 61

¹ Deduct, excess of credits

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES:			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
3. Library, Department of Agriculture, salaries and expenses -----	\$104,000.00	\$100,000.00	\$95,566.17
4. Office of Experiment Stations—			
1. Salaries and expenses -----	412,000.00	397,000.00	397,207.97
2. State agricultural experiment stations -----	4,340,000.00	4,335,000.00	3,840,000.00
Total, Office of Experiment Stations -----	4,752,000.00	4,732,000.00	4,237,207.97
5. Extension service—			
1. Salaries and expenses -----	1,663,000.00	1,610,000.00	1,589,700.19
2. Cooperative agricultural extension work -----	7,671,900.00	7,661,900.00	7,150,974.82
3. Cooperative farm forestry -----	67,000.00	62,000.00	53,430.73
4. Flood relief -----		91,000.00	305,311.62
5. Fourth World's Poultry Congress -----	7,000.00	18,000.00	
Total, Extension Service -----	9,408,900.00	9,442,900.00	9,099,417.36
Grand total, office of the Secretary -----	16,722,900.00	16,684,900.00	15,678,387.84
6. Weather Bureau, salaries and expenses -----	4,076,000.00	3,462,000.00	2,935,965.11
7. Bureau of Animal Industry—			
1. Salaries and expenses -----	4,780,000.00	4,568,000.00	8,100,079.85
2. Indemnities for animals slaughtered -----	5,000,000.00	5,000,000.00	
3. Meat inspection -----	5,620,000.00	5,600,000.00	
4. Eradication of foot-and-mouth and other diseases -----	100,000.00	100,000.00	199,383.45
Total, Bureau of Animal Industry -----	15,500,000.00	15,268,000.00	13,860,370.59
8. Bureau of Dairy Industry, salaries and expenses -----	625,000.00	582,000.00	543,639.95
9. Bureau of Plant Industry, salaries and expenses -----	5,285,000.00	4,937,000.00	4,659,763.38
10. Forest Service—			
1. Salaries and expenses -----	12,830,000.00	12,710,000.00	10,158,482.09
2. Forest-fire cooperation -----	1,680,000.00	1,380,000.00	1,384,176.98
3. Acquisition of lands for protection of watersheds -----	2,000,000.00	1,900,000.00	1,146,882.99
4. Federal forest-road construction -----			13,263.07
5. Cooperative distribution, forest planting stock -----	90,000.00	80,000.00	76,556.60
6. National Forest Reservation Commission -----	500.00	500.00	538.53
7. Miscellaneous -----			1 232.28
8. Special funds—			
1. Refunds to depositors, excess of deposits -----	75,000.00	75,000.00	81,174.67
2. Payment to States and Territories, national-forest funds -----	1,600,000.00	1,564,700.00	1,350,928.95
3. Cooperative work, Forest Service -----	1,700,000.00	1,700,000.00	1,814,827.76
4. Payment to school funds, Arizona and New Mexico national-forest funds -----	40,000.00	41,000.00	35,854.57
5. Roads and trails for States, national-forests fund -----	600,000.00	530,000.00	419,167.15
Total, special funds -----	4,015,000.00	3,910,700.00	3,701,953.10
Total, Forest Service -----	20,615,500.00	19,981,200.00	16,481,621.08
11. Bureau of Chemistry and Soils, salaries and expenses -----	1,769,000.00	1,584,000.00	1,353,426.94
12. Bureau of Entomology—			
1. Salaries and expenses -----	2,400,000.00	2,135,000.00	1,971,163.54
2. Preventing spread of moths -----			48,926.32
3. Preventing spread of European corn borer -----			288,725.89
4. Preventing spread of Mexican bean beetle -----			2,368.52
5. Preventing spread of Japanese and Asiatic beetles -----			31,121.06
6. Control of Mexican fruit worm -----			12,254.21
Total, Bureau of Entomology -----	2,400,000.00	2,135,000.00	2,354,559.54
13. Bureau of Biological Survey—			
1. Salaries and expenses -----	1,280,000.00	1,206,000.00	1,117,955.87
2. Upper Mississippi River Game Refuge -----	207,000.00	180,000.00	181,133.05
3. Bear River Migratory Bird Refuge -----	107,000.00	210,000.00	35,704.67
4. Migratory bird conservation refuge -----	199,000.00	69,000.00	
5. Miscellaneous -----			3,158.83
Total, Bureau of Biological Survey -----	1,793,000.00	1,665,000.00	1,337,952.42

1 Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
14. Bureau of Public Roads, salaries and expenses-----	\$595, 000. 00	\$490, 000. 00	\$418, 854. 90
15. Bureau of Agricultural Economics—			
1. Salaries and expenses-----	¹ 4, 760, 000. 00	¹ 4, 462, 000. 00	4, 339, 896. 17
2. Enforcement of cotton futures and cotton standards acts-----	230, 000. 00	215, 000. 00	214, 145. 76
3. Enforcement of grain standards act-----	830, 000. 00	810, 000. 00	776, 545. 11
4. Administration of warehouse act-----	253, 000. 00	253, 000. 00	226, 308. 00
5. Enforcement of standard container and produce agency act-----	44, 000. 00	39, 000. 00	34, 771. 59
6. Salaries and expenses, wool division-----	7, 200. 00	7, 200. 00	6, 589. 61
7. Operation of Center Market-----		145, 000. 00	134, 138. 88
8. Expenses cotton standards act (special fund)-----	95, 000. 00	95, 000. 00	56, 812. 18
9. Classification of cotton-----			² 33, 296. 06
10. Establishing wool standards (special fund)-----	40, 000. 00	30, 000. 00	9, 756. 88
11. Miscellaneous-----			² 38. 48
Total, Bureau of Agricultural Economics-----	6, 259, 200. 00	6, 056, 200. 00	5, 765, 629. 64
16. Bureau of Home Economics, salaries and expenses-----	203, 000. 00	163, 000. 00	145, 885. 63
17. Plant Quarantine and Control Administration-----	3, 625, 000. 00	6, 086, 000. 00	3, 472, 055. 20
18. Enforcement of packers and stockyards act-----			10, 046. 41
19. Enforcement of grain futures act-----	148, 000. 00	135, 000. 00	130, 245. 65
20. Food, Drug, and Insecticide Administration, salaries and expenses-----	1, 561, 000. 00	1, 519, 000. 00	1, 536, 996. 63
21. Experiments in dairying and livestock production-----	113, 000. 00	113, 000. 00	99, 723. 06
22. Dairying and livestock experiment stations-----	69, 000. 00	96, 000. 00	43, 603. 64
23. Seed loans and collections-----	² 680, 000. 00	² 3, 644, 000. 00	5, 600, 175. 15
24. Forest roads and trails-----	8, 000, 000. 00	8, 500, 000. 00	9, 067, 501. 48
25. Cooperative construction of rural post roads-----	75, 000, 000. 00	79, 000, 000. 00	84, 006, 619. 00
26. Operation of national arboretum-----	30, 000. 00		
27. Flood relief, New Hampshire, Vermont, and Kentucky-----		3, 279, 000. 00	1, 917, 124. 96
28. Flood relief, Missouri, Mississippi, Iowa, and Arkansas-----	1, 000, 000. 00	2, 654, 000. 00	
29. Mount Vernon Highway-----	2, 000, 000. 00	2, 425, 000. 00	76, 109. 44
30. Relief to hay growers in Texas-----		150, 000. 00	66, 188. 00
31. Federal Horticultural Board, salaries and expenses-----			16, 741. 84
32. Leaf hopper and curly top investigations-----	209, 000. 00	210, 000. 00	
33. Special barley investigations-----		25, 000. 00	
34. European corn borer control (special research)-----	120, 000. 00	240, 000. 00	
35. Miscellaneous items-----			103, 031. 43
36. Special deposit accounts-----			² 8, 496. 81
Adjustment between cash expenditures and checks issued-----			171, 673, 722. 10
			526, 459. 52
Total, Department of Agriculture, including rural post roads, general expenditures (a)-----	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58
4. DEPARTMENT OF COMMERCE—			
(a) General expenditures—			
1. Secretary's office—			
1. Salaries, office of the Secretary-----	310, 000. 00	300, 000. 00	304, 496. 62
2. Contingent and miscellaneous expenses-----	290, 000. 00	282, 000. 00	276, 250. 93
3. Printing and binding-----	1, 750, 000. 00	1, 750, 000. 00	1, 739, 582. 05
4. Aircraft in commerce-----	8, 500, 000. 00	6, 400, 000. 00	4, 944, 593. 79
5. Enforcement wireless communication laws-----	500, 000. 00	500, 000. 00	351, 941. 39
6. Rent-----	152, 000. 00	146, 900. 00	64, 041. 56
Total, Secretary's office-----	11, 502, 000. 00	9, 378, 900. 00	7, 680, 906. 34
2. Bureau of Foreign and Domestic Commerce—			
1. Salaries-----	260, 000. 00	260, 000. 00	268, 235. 98
2. Promoting commerce, etc-----	4, 300, 000. 00	4, 100, 000. 00	3, 995, 929. 11
Total, Bureau of Foreign and Domestic Commerce-----	4, 560, 000. 00	4, 360, 000. 00	4, 264, 165. 09
3. Bureau of Census—			
1. Salaries-----	7, 900, 000. 00	16, 847, 000. 00	1, 069, 594. 80
2. Miscellaneous expenses-----	580, 000. 00	2, 089, 000. 00	1, 103, 804. 95
Total, Bureau of Census-----	8, 480, 000. 00	18, 936, 000. 00	2, 173, 399. 75
4. Steamboat Inspection Service—			
1. Salaries-----	990, 000. 00	873, 000. 00	853, 512. 04
2. Clerk hire-----	180, 000. 00	159, 000. 00	155, 839. 18
3. Contingent expenses-----	175, 000. 00	153, 000. 00	140, 942. 91
Total, Steamboat Inspection Service-----	1, 345, 000. 00	1, 185, 000. 00	1, 150, 294. 13

¹ Expenditures for Cooperative Marketing for 1931 and 1930 are transferred to Federal Farm Board.² Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—Continued.			
(a) General expenditures—Continued.			
5. Bureau of Navigation—			
1. Salaries	\$125,000.00	\$115,000.00	\$108,129.96
2. Contingent and miscellaneous expenses (including expenditures from indefinite appropriations)	260,000.00	240,500.00	231,535.10
Total, Bureau of Navigation	385,000.00	355,500.00	339,665.06
6. Bureau of Standards—			
1. Salaries	700,000.00	685,000.00	663,857.56
2. Contingent and miscellaneous expenses	2,020,000.00	1,815,000.00	1,775,797.77
Total, Bureau of Standards	2,720,000.00	2,500,000.00	2,439,655.33
7. Bureau of Lighthouses, exclusive of public works—			
1. Salaries	109,000.00	109,000.00	101,300.53
2. Lighthouse Service—			
1. Salaries	5,350,000.00	5,250,000.00	5,239,437.08
2. General expenses	4,450,000.00	4,295,000.00	4,816,932.41
Total, Bureau of Lighthouses, exclusive of public works	9,909,000.00	9,654,000.00	10,157,670.02
8. Coast and Geodetic Survey—			
1. Salaries and expenses	1,120,000.00	1,030,000.00	1,070,224.42
2. Pay of personnel of vessels	685,000.00	635,000.00	590,350.32
3. Field expenses	860,000.00	625,000.00	608,966.89
4. Repairs of vessels	85,000.00	78,000.00	87,318.49
5. Vessel and tender	65,000.00	122,700.00	194,666.16
Total, Coast and Geodetic Survey	2,815,000.00	2,490,700.00	2,551,526.28
9. Bureau of Fisheries, exclusive of public works—			
1. Salaries	830,000.00	800,000.00	777,249.12
2. Miscellaneous expenses	840,000.00	825,000.00	884,208.80
3. Alaska, general service	362,000.00	360,000.00	323,540.32
4. Mississippi wild life and fish refuge	23,000.00	24,000.00	26,962.38
5. Power vessels		224,700.00	10,584.20
6. Miscellaneous			1,335.64
Total, Bureau of Fisheries, exclusive of public works	2,055,000.00	2,233,700.00	2,023,880.46
10. Patent Office—			
1. Salaries	3,240,000.00	3,038,800.00	2,943,424.29
2. Miscellaneous expenses	65,000.00	65,000.00	78,433.20
3. Photolithography	220,000.00	230,000.00	258,437.89
Total, Patent Office	3,525,000.00	3,333,800.00	3,280,295.38
11. Bureau of Mines—			
1. Salaries and general expenses	90,000.00	90,000.00	173,867.94
2. Investigating mine accidents	430,000.00	420,000.00	421,996.56
3. Operating mine rescue cars	330,000.00	320,000.00	328,990.64
4. Helium plants and investigation	300,000.00	95,000.00	1,321,277.23
5. Miscellaneous items	1,350,000.00	1,275,000.00	1,154,350.17
Total, Bureau of Mines	2,500,000.00	2,200,000.00	3,400,482.54
12. Miscellaneous items			41,257.79
13. Special deposit accounts			37,508.94
14. Public works—			
1. Existing projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650,000.00	875,000.00	900,491.04
2. Fish hatcheries	23,000.00	21,500.00	19,430.18
3. Power plant, Bureau of Standards			50,559.85
Total, existing projects	673,000.00	896,500.00	970,481.07
2. New projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650,000.00	875,000.00	
2. Fish hatcheries	65,000.00	79,500.00	
Total, new projects	715,000.00	954,500.00	
Total, public works, Department of Commerce	1,388,000.00	1,851,000.00	970,481.07
Adjustment between cash expenditures and checks issued			40,511,188.18
			523,841.73
Total, Department of Commerce, general expenditures (a)	51,184,000.00	58,478,600.00	39,987,346.45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT (exclusive of Indian Service and pensions)—			
<i>(a) General expenditures—</i>			
1. Office of the Secretary—			
1. Salaries, office of the Secretary-----	\$521, 300. 00	\$507, 200. 00	\$516, 628. 45
2. Contingent and miscellaneous expenses-----	187, 500. 00	185, 000. 00	217, 974. 50
3. Printing and binding-----	300, 000. 00	300, 000. 00	230, 967. 04
Total, office of the Secretary-----	1, 008, 800. 00	992, 200. 00	965, 569. 99
2. General Land Office—			
1. Salaries and expenses-----	720, 000. 00	750, 000. 00	737, 752. 94
2. Surveying public lands-----	698, 000. 00	760, 000. 00	748, 944. 63
3. Salaries and commissions of registers-----	88, 000. 00	88, 000. 00	88, 513. 18
4. Contingent expenses, land offices-----	190, 000. 00	195, 000. 00	193, 069. 27
5. Protecting public lands, timber, etc-----	425, 000. 00	425, 000. 00	438, 173. 69
6. Indefinite appropriations—			
1. Repayment for lands erroneously sold-----	18, 000. 00	20, 000. 00	8, 755. 44
2. Oregon and California land-grant fund-----	585, 000. 00	590, 000. 00	296, 951. 15
3. Surveying within land grants-----			¹ 4, 530. 55
7. Special funds—			
1. Deposits for surveying public lands-----	27, 000. 00	35, 000. 00	26, 757. 79
2. Payments to States under oil-leasing acts-----	1, 500, 000. 00	1, 430, 000. 00	1, 820, 238. 53
3. 5, 3, and 2 per cent funds to States-----	15, 000. 00	15, 000. 00	19, 245. 35
4. Coos Bay wagon-road fund-----	35, 000. 00	43, 500. 00	1, 118, 979. 64
5. Payment to Oklahoma, royalties, oil and gas, south half of Red River-----	38, 000. 00		
6. Miscellaneous-----	1, 000. 00	1, 000. 00	4, 131. 30
8. Trust funds-----	700. 00	1, 000. 00	5, 815. 11
Total, General Land Office-----	4, 340, 700. 00	4, 353, 500. 00	5, 502, 797. 47
3. Geological Survey—			
Salaries and general expenses-----	2, 325, 000. 00	2, 071, 800. 00	2, 140, 300. 75
4. National parks—			
1. Salaries and expenses-----	141, 100. 00	99, 600. 00	} 2, 128, 360. 11
2. National parks, monuments, etc-----	2, 531, 300. 00	2, 600, 000. 00	
3. Construction of roads and trails-----	4, 000, 000. 00	3, 596, 000. 00	
4. Special funds-----	100, 000. 00	85, 000. 00	47, 238. 73
Total, National Park Service-----	6, 772, 400. 00	6, 380, 600. 00	6, 324, 607. 57
5. Bureau of Education—			
1. Salaries-----	253, 800. 00	230, 900. 00	225, 992. 22
2. Miscellaneous expenses-----	20, 000. 00	11, 000. 00	13, 013. 04
3. Investigation of teacher training-----	48, 000. 00		
4. Investigation of land-grant colleges-----		40, 000. 00	35, 789. 77
5. Investigation of secondary education-----	95, 000. 00	45, 000. 00	
6. Education of the natives of Alaska-----	645, 000. 00	575, 000. 00	487, 296. 38
7. Indian boarding school, Shoemaker Bay, Alaska-----	69, 000. 00		
8. Medical relief in Alaska-----	190, 000. 00	168, 000. 00	157, 702. 71
9. Reindeer for Alaska-----		18, 800. 00	14, 963. 21
10. Colleges for agriculture and mechanic arts (permanent specific)-----	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
11. Special funds-----	25, 000. 00	25, 000. 00	9, 805. 77
Total, Bureau of Education-----	3, 895, 800. 00	3, 663, 700. 00	3, 494, 563. 10
6. Territorial governments—			
1. Alaska—			
1. Salaries, governor and secretary-----	10, 700. 00	10, 700. 00	10, 700. 00
2. Contingent and legislative expenses-----	68, 000. 00	22, 400. 00	58, 608. 50
3. Care and custody of insane in Alaska-----	147, 000. 00	156, 600. 00	155, 492. 81
4. Suppressing liquor traffic in Alaska-----	14, 000. 00	12, 300. 00	11, 366. 52
5. Special fund—Public schools, Alaska fund-----	55, 000. 00	74, 300. 00	55, 508. 75
6. Reindeer for Alaska-----	20, 500. 00		
2. Hawaii—			
1. Salaries, governor and secretary-----	15, 800. 00	15, 800. 00	15, 800. 00
2. Contingent and legislative expenses-----	35, 000. 00	4, 800. 00	34, 630. 86
Total, Territorial governments-----	366, 000. 00	296, 900. 00	342, 107. 44

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
7. Beneficiaries—			
1. St. Elizabeths Hospital.....	\$1, 090, 700. 00	\$952, 500. 00	\$948, 168. 58
2. Columbia Institution for the Deaf.....	125, 000. 00	119, 500. 00	129, 653. 74
3. Howard University.....	380, 000. 00	283, 000. 00	239, 820. 02
4. Freedmen's Hospital.....	289, 000. 00	281, 100. 00	6, 981. 83
5. Trust funds, St. Elizabeths Hospital.....	215, 000. 00	215, 000. 00	226, 074. 32
Total, beneficiaries (exclusive of public works).....	2, 099, 700. 00	1, 851, 100. 00	1, 550, 698. 49
8. Judgments, reliefs, and miscellaneous.....	28, 200. 00	28, 200. 00	45, 283. 55
9. Special deposit accounts.....			129, 426. 21
10. Public works—			
1. Buildings and grounds, Howard University.....	310, 000. 00	466, 600. 00	9, 011. 35
2. Buildings and grounds, Freedmen's Hospital.....	155, 000. 00	177, 000. 00	
3. Buildings and grounds, St. Elizabeths Hospital.....	670, 000. 00	609, 700. 00	39, 784. 09
4. Bureau of Reclamation—			
1. Reclamation fund, construction and operation of reclamation projects.....	11, 000, 000. 00	11, 000, 000. 00	10, 529, 703. 65
2. Investigations of arid, semiarid, swamp, and cut-over timberlands.....			8, 337. 29
3. Colorado River levee system.....	100, 000. 00	85, 000. 00	74, 192. 25
4. Auxiliary reclamation fund, Yuma project, Arizona.....	30, 000. 00	30, 000. 00	30, 339. 35
5. Investigations, Columbia Basin, irrigation project.....			948. 36
Total, Bureau of Reclamation.....	11, 130, 000. 00	11, 115, 000. 00	10, 582, 842. 20
Total, public works, Interior Department.....	12, 265, 000. 00	12, 368, 300. 00	10, 631, 637. 64
11. Alaska Railroad.....	1, 100, 000. 00	1, 200, 000. 00	1, 124, 786. 85
Total, Interior Department (exclusive of Indian Service and pensions), general expenditures (a).....	34, 201, 600. 00	33, 206, 300. 00	32, 251, 779. 06
5. (2) INDIAN SERVICE—			
(a) General expenditures—			
1. Bureau of Indian Affairs—			
1. Salaries.....	443, 000. 00	400, 000. 00	377, 908. 39
2. Indian Service—			
1. Current and contingent expenses of the Indian Service.....	1, 148, 000. 00	1, 029, 800. 00	1, 041, 044. 73
2. Fulfilling treaty stipulations and treaty supports of Indian tribes.....	1, 028, 000. 00	929, 100. 00	922, 010. 77
3. Miscellaneous supports of Indian tribes.....	1, 058, 000. 00	914, 700. 00	900, 250. 82
4. General and miscellaneous expenses of the Indian Service.....	6, 981, 000. 00	5, 241, 600. 00	6, 854, 245. 66
5. Support of schools.....	8, 901, 000. 00	7, 875, 900. 00	7, 434, 246. 44
3. Indefinite appropriations—			
1. Interest on Indian trust funds.....	700, 000. 00	775, 000. 00	856, 510. 09
2. Civilization of the Sioux Indians.....	100, 000. 00	100, 000. 00	151, 800. 00
4. Trust funds—			
1. Indian tribal funds, principal.....	12, 000, 000. 00	12, 000, 000. 00	12, 431, 195. 78
2. Indian moneys, proceeds of labor.....	3, 000, 000. 00	3, 000, 000. 00	3, 311, 789. 27
5. Special deposit accounts.....	500, 000. 00	500, 000. 00	2, 961, 837. 48
Total, Bureau of Indian Affairs, general expenditures (a).....	35, 859, 000. 00	32, 766, 100. 00	37, 242, 839. 43
5. (3) PENSIONS—			
(a) General expenditures—			
1. Bureau of Pensions—			
1. Army and Navy pensions.....	214, 000, 000. 00	221, 000, 000. 00	229, 549, 430. 04
2. Salaries and expenses.....	1, 301, 400. 00	1, 306, 000. 00	1, 326, 627. 35
3. Investigation of pension cases.....	150, 000. 00	150, 000. 00	126, 164. 13
4. Fees of examining surgeons, pensions.....	298, 000. 00	331, 300. 00	451, 772. 38
Total, Bureau of Pensions, general expenditures (a).....	215, 749, 400. 00	222, 787, 300. 00	231, 453, 993. 90
Adjustment between cash expenditures and checks issued.....			300, 948, 612. 39
Total, Interior Department, including Indian Service and pensions, general expenditures (a).....	285, 810, 000. 00	288, 759, 700. 00	173, 983. 88
(m) Civil-service retirement fund, investments.....	20, 850, 000. 00	20, 500, 000. 00	301, 122, 596. 27
Total, Interior Department.....	306, 660, 000. 00	309, 259, 700. 00	19, 955, 190. 64
			321, 077, 786. 91

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
6. (1) DEPARTMENT OF JUSTICE—			
(a) General expenditures—			
1. Departmental salaries-----	\$1, 225, 000. 00	\$1, 228, 300. 00	\$1, 341, 970. 77
2. Contingent and miscellaneous expenses-----	98, 000. 00	86, 000. 00	93, 977. 36
3. Rent of buildings-----	118, 000. 00	118, 000. 00	109, 536. 07
4. Printing and binding-----	250, 000. 00	260, 000. 00	268, 952. 00
5. Miscellaneous objects—			
1. Protecting interests of the United States in customs matters-----	119, 000. 00	112, 500. 00	113, 228. 68
2. Defending suits and claims against the United States-----	70, 000. 00	70, 000. 00	54, 212. 90
3. Detection and prosecution of crimes-----	2, 770, 000. 00	2, 275, 000. 00	2, 243, 194. 33
4. Examination of judicial offices-----	170, 000. 00	169, 500. 00	178, 583. 51
5. Enforcement of antitrust laws-----	200, 000. 00	185, 000. 00	178, 540. 72
6. Investigation and prosecution of war frauds-----			1, 266. 75
7. Miscellaneous items-----	215, 000. 00	62, 000. 00	79, 395. 88
Total, Department of Justice proper-----	5, 235, 000. 00	4, 566, 300. 00	4, 662, 858. 97
6. (2) JUDICIAL—			
(a) General expenditures—			
1. Salaries, etc.—			
1. Salaries and expenses, Supreme Court-----	335, 000. 00	340, 000. 00	327, 062. 57
2. Salaries of circuit, district, and retired judges-----	2, 090, 000. 00	1, 930, 000. 00	1, 921, 405. 13
3. National park commissioners-----	18, 000. 00	16, 000. 00	14, 022. 31
4. Court of Customs Appeals-----	111, 000. 00	110, 000. 00	94, 759. 23
5. Court of Claims-----	215, 000. 00	245, 000. 00	257, 310. 89
6. Territorial courts-----	182, 000. 00	182, 000. 00	172, 632. 21
Total salaries, etc-----	2, 951, 000. 00	2, 823, 000. 00	2, 787, 192. 34
2. Expenses, etc., United States courts—			
1. Salaries, fees, and expenses of marshals-----	3, 830, 000. 00	3, 750, 000. 00	3, 757, 978. 62
2. Salaries and expenses of attorneys-----	3, 600, 000. 00	3, 200, 000. 00	3, 150, 960. 51
3. Salaries and expenses of clerks of circuit and district courts-----	2, 100, 000. 00	1, 943, 000. 00	1, 953, 092. 07
4. Fees of commissioners-----	550, 000. 00	550, 000. 00	659, 506. 51
5. Fees of jurors-----	3, 650, 000. 00	3, 550, 000. 00	1, 901, 793. 56
6. Fees of witnesses-----			1, 708, 902. 17
7. Pay of bailiffs-----	485, 000. 00	455, 000. 00	443, 347. 59
8. Miscellaneous expenses of United States courts-----	950, 000. 00	910, 000. 00	877, 846. 97
9. Rent, supplies, and purchase of books-----	270, 000. 00	225, 000. 00	292, 771. 54
Total expenses, United States courts-----	15, 435, 000. 00	14, 583, 000. 00	14, 746, 199. 54
3. Penal and correctional institutions, exclusive of public works—			
1. United States penitentiary, Leavenworth, Kans-----	1, 620, 000. 00	1, 030, 000. 00	1, 037, 349. 35
2. United States penitentiary, Atlanta, Ga-----	1, 040, 000. 00	915, 000. 00	881, 208. 43
3. United States penitentiary, McNeil Island, Wash-----	435, 000. 00	375, 000. 00	356, 811. 05
4. Federal Industrial Institution for Women, Alderson, W. Va-----	390, 000. 00	280, 000. 00	234, 524. 01
5. United States Industrial Reformatory, Chillicothe, Ohio-----	560, 000. 00	325, 000. 00	396, 962. 92
6. National Training School for Boys, Washington, D. C-----	215, 000. 00	205, 000. 00	183, 401. 66
7. Probation system, etc-----	185, 000. 00	38, 000. 00	19, 544. 92
8. Support of prisoners-----	3, 000, 000. 00	3, 000, 000. 00	3, 699, 818. 85
9. Working capital, United States penitentiaries-----			1 263, 116. 97
10. Miscellaneous-----			12, 478. 40
Total, penal and correctional institutions, exclusive of public works-----	7, 445, 000. 00	6, 168, 000. 00	6, 558, 982. 62
4. Special deposit accounts-----	62, 000. 00	62, 000. 00	62, 049. 24
5. Miscellaneous-----	7, 000. 00	7, 000. 00	7, 031. 22
6. Public works—			
1. United States penitentiary, Leavenworth, Kans-----	22, 000. 00	100, 000. 00	47, 797. 46
2. United States penitentiary, Atlanta, Ga-----	70, 000. 00	235, 500. 00	90, 666. 50
3. United States penitentiary, McNeil Island, Wash-----	175, 000. 00	144, 700. 00	142, 591. 87
4. Federal Industrial Institution for Women, Alderson, W. Va-----			99, 652. 45
5. National Training School for Boys, Washington, D. C-----			66, 728. 96
6. Industrial Reformatory, Chillicothe, Ohio-----	350, 000. 00	325, 000. 00	76, 516. 89
Total, public works-----	617, 000. 00	805, 200. 00	523, 954. 13
Total, judicial-----	26, 517, 000. 00	24, 448, 200. 00	24, 685, 409. 09
Adjustment between cash expenditures and checks issued-----			29, 348, 268. 06
Total, Department of Justice, general expenditures (a)-----	31, 752, 000. 00	29, 014, 500. 00	456, 647. 74
			28, 891, 620. 32

1 Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
7. DEPARTMENT OF LABOR—			
(a) General expenditures—			
1. General—			
1. Salaries, office of the Secretary-----	\$212, 000. 00	\$209, 400. 00	\$213, 307. 39
2. Commissioners of conciliation-----	201, 000. 00	205, 000. 00	191, 758. 08
3. Contingent and miscellaneous expenses-----	68, 000. 00	64, 000. 00	57, 527. 26
4. Printing and binding-----	230, 000. 00	230, 000. 00	223, 541. 63
5. Rent-----	68, 000. 00	68, 000. 00	68, 000. 00
Total, general-----	779, 000. 00	776, 400. 00	754, 134. 36
2. Bureau of Labor Statistics—			
1. Salaries-----	272, 000. 00	272, 900. 00	266, 090. 92
2. Miscellaneous expenses-----	86, 100. 00	86, 000. 00	87, 664. 28
Total, Bureau of Labor Statistics-----	358, 100. 00	358, 900. 00	353, 755. 20
3. Bureau of Immigration—			
1. Salaries-----	113, 200. 00	113, 900. 00	94, 022. 03
2. Expenses of regulating immigration-----	8, 672, 000. 00	8, 200, 000. 00	7, 315, 459. 13
3. Special funds—refund of passage money, etc-----			1, 472. 87
Total, Bureau of Immigration-----	8, 785, 200. 00	8, 313, 900. 00	7, 410, 954. 03
4. Bureau of Naturalization—			
1. Salaries-----	112, 500. 00	113, 000. 00	101, 705. 67
2. Miscellaneous expenses-----	1, 020, 700. 00	896, 200. 00	747, 061. 84
3. Publishing citizenship textbooks (indefinite)-----	9, 000. 00	4, 500. 00	-----
Total, Bureau of Naturalization-----	1, 142, 200. 00	1, 013, 700. 00	848, 767. 51
5. Children's Bureau—			
1. Salaries-----	118, 000. 00	117, 700. 00	107, 091. 84
2. Investigation of child welfare-----	179, 900. 00	142, 500. 00	141, 776. 50
3. General expenses-----	63, 500. 00	58, 000. 00	54, 583. 08
4. Maternity and infancy-----		14, 700. 00	1, 218, 120. 44
Total, Children's Bureau-----	361, 400. 00	332, 900. 00	1, 521, 571. 86
6. Women's Bureau: Salaries and expenses-----	153, 600. 00	108, 500. 00	106, 492. 44
7. Employment Service: Salaries and expenses-----	368, 900. 00	215, 000. 00	205, 308. 80
8. Special deposit accounts-----			¹ 44, 852. 98
9. Miscellaneous items-----			12, 528. 56
10. Public works, immigrant stations-----	49, 000. 00	150, 000. 00	183, 372. 13
Adjustment between cash expenditures and checks issued-----			11, 352, 031. 91
Total, Department of Labor, general expenditures (a)-----	11, 997, 400. 00	11, 269, 300. 00	40, 841. 55
			11, 311, 190. 36
8. NAVY DEPARTMENT—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Pay, miscellaneous-----	1, 500, 000. 00	1, 450, 000. 00	1, 461, 322. 39
2. Contingent, Navy-----	23, 000. 00	30, 000. 00	19, 120. 12
3. Temporary government for West Indian islands-----	270, 000. 00	314, 000. 00	259, 341. 87
4. State marine schools-----	75, 000. 00	75, 000. 00	75, 000. 00
5. Care of lepers, island of Guam-----	35, 000. 00	35, 000. 00	32, 753. 28
6. Naval Research Laboratory-----	225, 000. 00	220, 000. 00	202, 298. 08
7. Miscellaneous-----	150, 000. 00	25, 000. 00	-----
Total, office of the Secretary-----	2, 278, 000. 00	2, 149, 000. 00	2, 049, 835. 74
2. Bureau of Navigation—			
1. Recreation for enlisted men-----	380, 000. 00	395, 000. 00	376, 176. 41
2. Contingent, Bureau of Navigation-----	8, 000. 00	8, 000. 00	7, 168. 17
3. Gunnery and engineering exercises-----	48, 000. 00	43, 000. 00	44, 318. 66
4. Instruments and supplies-----	565, 000. 00	588, 000. 00	533, 939. 68
5. Ocean and lake surveys-----	85, 000. 00	85, 400. 00	76, 388. 51
6. Naval training stations-----	900, 000. 00	924, 000. 00	915, 831. 33
7. Naval Reserve-----	4, 500, 000. 00	4, 500, 000. 00	3, 815, 999. 64
8. Naval Reserve Officers' Training Corps-----	120, 000. 00	95, 000. 00	46, 298. 20
9. Naval War College-----	115, 000. 00	114, 000. 00	110, 882. 54
10. Indefinite appropriations—			
1. Naval Home, Philadelphia, Pa-----	180, 000. 00	207, 000. 00	173, 526. 12
2. Navy fines and forfeitures (special fund)-----	100, 000. 00	100, 000. 00	95, 151. 26
11. Transportation-----			7, 526. 40
12. Miscellaneous items-----			26. 96
Total, Bureau of Navigation-----	7, 001, 000. 00	7, 059, 400. 00	6, 203, 233. 88

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
3. Bureau of Engineering—			
1. Engineering-----	\$20, 000, 000. 00	\$20, 386, 000. 00	\$19, 514, 733. 99
2. Engineering experimental station (Annapolis)-----	174, 500. 00	174, 500. 00	172, 058. 70
Total, Bureau of Engineering-----	20, 174, 500. 00	20, 560, 500. 00	19, 686, 792. 69
4. Bureau of Construction and Repair—			
1. Construction and repair of vessels-----	19, 000, 000. 00	18, 310, 000. 00	18, 411, 494. 88
5. Bureau of Ordnance—			
1. Ordnance and ordnance stores-----	12, 000, 000. 00	12, 100, 000. 00	12, 235, 357. 10
2. Torpedoes and appliances-----	450, 000. 00	740, 000. 00	278, 772. 23
3. Experiments-----			29, 824. 57
4. Miscellaneous items-----		5, 000. 00	¹ 45, 799. 83
Total, Bureau of Ordnance-----	12, 450, 000. 00	12, 845, 000. 00	12, 498, 154. 07
6. Bureau of Supplies and Accounts—			
1. Pay, subsistence, and transportation-----	154, 750, 000. 00	152, 000, 000. 00	148, 231, 435. 87
2. Maintenance-----	9, 900, 000. 00	9, 900, 000. 00	9, 570, 071. 37
3. Fuel and transportation-----	9, 800, 000. 00	9, 750, 000. 00	9, 634, 364. 22
4. General account of advances-----			95, 676. 78
5. Naval supply account fund-----			¹ 635, 584. 26
6. Naval working fund-----			130, 119. 15
7. Judgments of courts, relief acts, etc-----	300, 000. 00	900, 000. 00	
8. Reserve stores—			
1. Reserve material-----	125, 000. 00	15, 000. 00	
2. Reserve fuel oil-----	1, 000, 000. 00	1, 000, 000. 00	
9. Indefinite appropriations—			
1. Ship's stores profits-----	300, 000. 00	300, 000. 00	256, 177. 02
2. Clothing and small stores fund-----		300, 000. 00	¹ 217, 981. 72
3. Pay of the Navy, deposit fund, trust fund-----	22, 500. 00	22, 500. 00	16, 885. 48
10. Miscellaneous-----			¹ 24, 160. 91
Total, Bureau of Supplies and Accounts-----	176, 197, 500. 00	174, 187, 500. 00	167, 057, 003. 00
7. Bureau of Medicine and Surgery—			
1. Medical Department-----	2, 050, 000. 00	2, 050, 000. 00	2, 055, 879. 92
2. Care of the dead-----	65, 000. 00	70, 000. 00	57, 809. 28
3. Naval hospital fund, special fund-----	1, 000, 000. 00	1, 172, 000. 00	1, 317, 886. 36
4. Contingent and miscellaneous-----			833. 50
Total, Bureau of Medicine and Surgery-----	3, 115, 000. 00	3, 292, 000. 00	3, 432, 409. 06
8. Bureau of Yards and Docks, exclusive of public works—			
1. Maintenance-----	7, 880, 000. 00	7, 630, 000. 00	7, 447, 333. 31
2. Contingent-----	110, 000. 00	124, 000. 00	100, 395. 58
Total, Bureau of Yards and Docks, exclusive of public works-----	7, 990, 000. 00	7, 754, 000. 00	7, 547, 728. 89
9. Bureau of Aeronautics—			
1. Aviation, Navy-----	30, 000, 000. 00	29, 000, 000. 00	28, 134, 303. 92
2. Miscellaneous-----			10, 856. 00
Total, Bureau of Aeronautics-----	30, 000, 000. 00	29, 000, 000. 00	28, 145, 159. 92
10. Naval Academy—			
1. Pay-----	905, 000. 00	890, 000. 00	847, 784. 33
2. Current and miscellaneous expenses-----	85, 000. 00	90, 000. 00	81, 430. 61
3. Maintenance and repairs-----	985, 000. 00	1, 000, 000. 00	966, 052. 52
4. Boathouse-----			30, 032. 97
Total, Naval Academy-----	1, 975, 000. 00	1, 980, 000. 00	1, 925, 300. 43
11. Marine Corps—			
1. Pay-----	16, 000, 000. 00	15, 800, 000. 00	15, 583, 863. 18
2. Pay of civil force, Marine Corps-----	314, 000. 00	292, 500. 00	168, 794. 59
3. General expenses-----	8, 800, 000. 00	8, 605, 000. 00	10, 627, 149. 54
4. Pay of Marine Corps, deposit fund, trust fund-----	200, 000. 00	210, 000. 00	¹ 24, 647. 38
5. Reserve supplies-----			82, 673. 97
Total, Marine Corps-----	25, 314, 000. 00	24, 907, 500. 00	26, 437, 833. 90

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
12. Alterations to naval vessels-----	\$7, 500, 000. 00	\$8, 815, 000. 00	\$9, 006, 364. 06
13. Increase of the Navy-----	59, 500, 000. 00	60, 200, 000. 00	46, 475, 447. 83
14. Miscellaneous—			
1. Miscellaneous items-----	500, 000. 00	550, 000. 00	5, 303, 144. 89
2. Special deposit accounts-----			¹ 12, 236. 81
3. Miscellaneous trust funds-----			209. 99
Total, miscellaneous-----	500, 000. 00	550, 000. 00	5, 291, 118. 07
15. Public works—			
1. Navy yards and stations-----	2, 315, 000. 00	2, 444, 000. 00	2, 167, 047. 44
2. Depots for fuel-----	140, 000. 00	54, 000. 00	420. 88
3. Naval operating bases-----	200, 000. 00	193, 000. 00	274, 199. 95
4. Hospitals and medical supply depots-----		12, 000. 00	8, 294. 72
5. Marine barracks-----	100, 000. 00	555, 000. 00	1, 596, 837. 95
6. Buildings and grounds, Naval Academy-----	175, 000. 00	294, 000. 00	
7. Naval training stations, buildings-----	50, 000. 00	95, 000. 00	26, 248. 09
8. Naval magazines and proving grounds-----	1, 888, 000. 00	2, 396, 000. 00	2, 033, 083. 19
9. Aviation-----	1, 672, 000. 00	1, 662, 000. 00	226, 576. 53
10. Miscellaneous-----	460, 000. 00	764, 000. 00	981, 312. 52
Total, public works-----	7, 000, 000. 00	8, 469, 000. 00	7, 314, 021. 27
16. Salaries, Navy Department—			
1. Office of the Secretary-----	193, 000. 00	187, 000. 00	181, 603. 54
2. General Board-----	12, 900. 00	12, 500. 00	11, 379. 84
3. Naval examining and retiring boards-----	10, 200. 00	10, 000. 00	10, 159. 92
4. Compensation board-----	8, 600. 00	8, 500. 00	16, 640. 48
5. Office of Naval Records and Library-----	39, 000. 00	38, 000. 00	38, 946. 23
6. Office of Judge Advocate General-----	134, 000. 00	130, 000. 00	123, 900. 45
7. Office of Chief of Naval Operations-----	72, 800. 00	71, 000. 00	71, 624. 40
8. Board of Inspection and Survey-----	21, 000. 00	20, 000. 00	20, 770. 18
9. Office of Director of Naval Communications-----	132, 000. 00	130, 000. 00	131, 503. 17
10. Office of Naval Intelligence-----	40, 500. 00	40, 000. 00	38, 848. 36
11. Bureau of Navigation-----	494, 000. 00	487, 000. 00	483, 961. 18
12. Hydrographic Office-----	414, 000. 00	390, 000. 00	384, 084. 47
13. Naval Observatory-----	185, 000. 00	175, 000. 00	118, 716. 38
14. Nautical Almanac Office-----			35, 127. 28
15. Bureau of Engineering-----	314, 000. 00	308, 000. 00	306, 900. 50
16. Bureau of Construction and Repair-----	390, 000. 00	385, 000. 00	377, 186. 74
17. Bureau of Ordnance-----	160, 000. 00	156, 000. 00	154, 127. 65
18. Bureau of Supplies and Accounts-----	855, 000. 00	850, 000. 00	844, 169. 48
19. Bureau of Medicine and Surgery-----	95, 000. 00	79, 000. 00	76, 108. 89
20. Bureau of Yards and Docks-----	310, 000. 00	304, 800. 00	275, 125. 70
21. Bureau of Aeronautics-----	285, 000. 00	280, 000. 00	227, 542. 28
Total, salaries, Navy Department-----	4, 166, 000. 00	4, 061, 800. 00	3, 928, 427. 12
17. Contingent expenses, etc.—			
1. Contingent expenses of the department-----	102, 000. 00	83, 000. 00	76, 900. 89
2. Printing and binding-----	560, 000. 00	525, 000. 00	525, 442. 80
3. Administrative expenses, World War adjusted compensa- tion act-----			5, 665. 76
4. Contingent and miscellaneous expenses, Hydrographic Office-----	147, 000. 00	129, 000. 00	117, 791. 38
5. Contingent and miscellaneous expenses, Naval Observatory-----	30, 000. 00	18, 800. 00	47, 858. 69
6. Miscellaneous-----		3, 500. 00	
Total, contingent expenses-----	839, 000. 00	759, 300. 00	773, 659. 52
Adjustment between cash expenditures and checks issued-----			366, 183, 984. 33
Total, Navy Department, general expenditures (a)-----	385, 000, 000. 00	384, 900, 000. 00	1, 622, 440. 34
9. POST OFFICE DEPARTMENT—			
Payable from the Treasury—			
(a) General expenditures—			
1. Claims and judgments-----			3, 997, 089. 50
2. Back railway-mail payment to inland carriers-----			39, 000, 000. 00
3. Miscellaneous items-----			93, 780. 77
(c) Deficiencies in postal revenue-----	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06
Total, Post Office Department, payable from the Treasury-----	78, 500, 000. 00	84, 000, 000. 00	137, 790, 614. 33

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
10. STATE DEPARTMENT—			
(a) General expenditures—			
1. Department proper—			
1. Salaries-----	\$1, 848, 000. 00	\$1, 335, 000. 00	\$1, 248, 562. 53
2. Contingent expenses-----	100, 000. 00	58, 000. 00	56, 543. 15
3. Printing and binding-----	285, 000. 00	200, 000. 00	204, 158. 47
4. Passport bureaus-----	75, 000. 00	70, 000. 00	69, 256. 88
5. Collection and editing of official papers of the Territories-----	12, 000. 00		
6. Miscellaneous-----			77. 00
Total, department proper-----	2, 320, 000. 00	1, 663, 000. 00	1, 578, 598. 03
2. Foreign Service—			
1. Salaries of ambassadors and ministers, clerks, etc., at embassies and legations-----	1, 038, 000. 00	974, 000. 00	962, 777. 86
2. Contingent expenses, foreign missions-----	1, 360, 000. 00	895, 000. 00	908, 059. 28
3. Embassy, legation, and consular buildings and grounds-----	1, 500, 000. 00	1, 750, 000. 00	1, 621, 231. 71
4. Allowance for clerk hire at consulates-----	1, 790, 000. 00	1, 575, 000. 00	1, 369, 058. 57
5. Contingent expenses of consulates-----	1, 660, 000. 00	890, 000. 00	923, 470. 81
6. Immigration of aliens-----	510, 000. 00	410, 000. 00	415, 767. 16
7. Salaries for Foreign Service officers-----	3, 000, 000. 00	2, 750, 000. 00	2, 569, 041. 12
8. Transportation of Foreign Service officers-----	440, 000. 00	350, 000. 00	318, 229. 20
9. Emergencies arising in the Diplomatic and Consular Service-----	350, 000. 00	350, 000. 00	308, 720. 11
10. Post allowances-----	90, 000. 00	90, 000. 00	47, 130. 67
11. Representation allowances-----	85, 000. 00		
12. Miscellaneous items-----	28, 000. 00	24, 500. 00	8, 581. 30
Total, Foreign Service-----	11, 851, 000. 00	10, 058, 500. 00	9, 452, 067. 79
3. International commissions and bureaus-----	1, 000, 000. 00	1, 053, 200. 00	1, 352, 234. 61
4. Nonadministrative expenses—			
1. Relief and protection of American seamen-----	60, 000. 00	50, 000. 00	43, 747. 28
2. Rescuing shipwrecked American seamen-----	1, 000. 00	500. 00	297. 26
3. Payment to Republic of Panama-----	250, 000. 00	250, 000. 00	250, 000. 00
4. United States Court for China-----	37, 000. 00	36, 000. 00	34, 049. 42
5. Prisons for American convicts-----	9, 000. 00	9, 000. 00	11, 041. 99
6. Bringing home criminals-----	3, 000. 00	1, 000. 00	747. 08
7. Miscellaneous items-----			169, 031. 42
Total, nonadministrative expenses-----	360, 000. 00	346, 500. 00	508, 914. 45
5. Permanent and indefinite appropriations—			
1. Pay of Foreign Service officers for services to American vessels and seamen-----	10, 000. 00	10, 000. 00	14, 323. 01
2. Pan American Union quotas (special fund)-----	95, 200. 00	95, 200. 00	244, 436. 99
3. Foreign government moieties and expenses—			
Mixed Claims Commission (special fund)-----	15, 000. 00	15, 000. 00	18, 072. 71
Gorgas Memorial Laboratory-----	50, 000. 00	50, 000. 00	50, 000. 00
4. Miscellaneous items-----	100. 00		9. 00
Total, permanent and indefinite appropriations-----	170, 300. 00	170, 200. 00	326, 841. 71
6. Special deposit accounts-----			37, 650. 59
7. Trust funds—			
1. Foreign Service retirement fund, annuities, etc-----	100, 000. 00	100, 000. 00	109, 922. 15
2. Other trust funds-----	20, 000. 00	20, 000. 00	7, 323. 12
Total, trust funds-----	120, 000. 00	120, 000. 00	117, 245. 27
Adjustment between cash expenditures and checks issued-----			13, 373, 552. 45
Total, State Department, general expenditures (a)-----	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33
(p) Foreign Service retirement fund, investments-----	290, 000. 00	292, 000. 00	282, 444. 12
Total, State Department-----	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—			
(a) General expenditures—			
1. General—			
1. Secretary's office-----	\$172,000.00	\$168,700.00	\$169,363.36
2. Office of chief clerk and superintendent-----	757,000.00	717,000.00	691,768.75
3. Division of Supply—			
1. Salaries, postage, and stationery-----	615,000.00	602,000.00	604,161.21
2. Printing and binding-----	710,000.00	710,000.00	695,957.26
3. General Supply Committee-----	135,000.00	132,000.00	127,888.76
Total, Division of Supply-----	1,460,000.00	1,444,000.00	1,428,007.23
4. Office of Commissioner of Accounts and Deposits-----	90,000.00	89,100.00	86,571.93
5. Division of Bookkeeping and Warrants-----	679,000.00	631,000.00	764,113.37
6. Public-debt service—			
1. Current expenses-----	2,400,000.00	2,575,000.00	2,736,047.01
2. Distinctive paper for United States securities-----	1,000,000.00	1,051,600.00	1,317,630.76
3. Expenses of loans-----	256,000.00	476,000.00	925,124.99
4. Preparation, custody, and delivery of Federal intermediate credit bank securities, farm loan bonds, and Federal reserve notes (reimbursable)-----			¹ 410,633.25
Total, public-debt service-----	3,656,000.00	4,102,600.00	4,568,169.51
7. Division of Appointments-----	66,000.00	61,800.00	61,758.51
8. Office of disbursing clerk-----	55,000.00	55,000.00	55,799.51
Total, general-----	6,935,000.00	7,269,200.00	7,825,552.17
2. Bureau of Customs—			
1. Collecting the customs revenues-----	22,542,000.00	22,072,000.00	20,754,147.63
2. Compensation in lieu of moieties-----	150,000.00	250,000.00	158,294.00
3. Purchase of scales-----	100,000.00	100,000.00	134,307.98
4. Equipment, appraisers' stores, New York-----		16,000.00	107,821.92
5. Claims and judgments-----			22,977.18
Total, Bureau of Customs (exclusive of refunds)-----	22,792,000.00	22,438,000.00	21,177,548.71
3. Bureau of the Budget-----	203,000.00	195,000.00	182,207.48
4. Federal Farm Loan Bureau, special funds-----	1,000,000.00	990,000.00	906,012.78
5. Office of Treasurer of the United States—			
1. Salaries, office of Treasurer of the United States-----	1,210,000.00	1,165,000.00	1,165,604.25
2. Salaries, office of Treasurer of the United States (national currency, reimbursable)-----	325,000.00	500,000.00	321,589.05
3. Contingent expenses, office of Treasurer of the United States (national currency, reimbursable)-----	150,000.00	158,000.00	151,235.92
Total, office of Treasurer of the United States-----	1,685,000.00	1,823,000.00	1,638,429.22
6. Office of Comptroller of the Currency—			
1. Salaries, comptroller's office-----	259,000.00	274,000.00	250,158.67
2. Salaries, comptroller's office (national currency, reimbursable)-----	51,000.00	79,000.00	51,540.11
3. Special examinations of national banks-----	1,000.00	1,000.00	773.13
4. Salaries and expenses, national-bank examiners (special fund)-----	2,600,000.00	2,400,000.00	2,407,711.63
5. Refunds to National Banking Association-----			219.50
Total, office of Comptroller of the Currency-----	2,911,000.00	2,754,000.00	2,710,403.04
7. Internal Revenue Service—			
1. Salaries, office of Commissioner of Internal Revenue (reimbursable)-----			77.50
2. Expenses of collecting-----	34,000,000.00	34,400,000.00	33,025,924.85
Total, Internal Revenue Service (exclusive of refunds)-----	34,000,000.00	34,400,000.00	33,026,002.35
8. Bureau of Prohibition—			
1. Enforcement of prohibition and narcotic acts-----	15,000,000.00	15,000,000.00	13,314,338.11
9. Coast Guard—			
1. Salaries, office of Coast Guard-----	342,000.00	297,000.00	282,597.95
2. Expenses of the Coast Guard-----	32,000,000.00	28,662,500.00	27,942,001.16
3. Coast Guard special funds-----	3,000.00	14,000.00	20,589.37
Total, Coast Guard-----	32,345,000.00	28,973,500.00	28,245,188.48

¹Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
10. Bureau of Engraving and Printing-----	\$6, 112, 000. 00	\$6, 475, 000. 00	\$6, 678, 119. 62
11. Secret Service Division-----	6 677, 200. 00	562, 700. 00	533, 512. 98
12. Public Health Service—			
1. Salaries and expenses-----	4, 632, 000. 00	4, 464, 000. 00	4, 222, 554. 93
2. Prevention of epidemic diseases-----	250, 000. 00	295, 500. 00	266, 201. 02
3. Pay of personnel and maintenance of hospitals-----	5, 805, 000. 00	5, 498, 000. 00	5, 507, 547. 42
4. Expenses, Division of Venereal Diseases-----	73, 000. 00	73, 000. 00	72, 511. 78
5. Trust funds-----			156. 44
Total, Public Health Service-----	10, 760, 000. 00	10, 330, 500. 00	10, 068, 971. 59
13. Mint establishment—			
1. Salaries and expenses, Bureau of the Mint-----	54, 000. 00	57, 000. 00	42, 492. 89
2. Mints and assay offices-----	1, 615, 000. 00	1, 613, 000. 00	1, 527, 462. 62
Total, mint establishment-----	1, 669, 000. 00	1, 670, 000. 00	1, 569, 955. 51
14. Supervising Architect of the Treasury—			
1. Salaries-----	385, 000. 00	375, 000. 00	365, 257. 69
2. Operation and maintenance of public buildings-----	12, 120, 300. 00	11, 580, 000. 00	11, 536, 192. 12
3. Equipment, etc., public buildings-----	4, 250, 000. 00	4, 260, 000. 00	3, 210, 742. 08
Total, Office of Supervising Architect proper-----	16, 755, 300. 00	16, 215, 000. 00	15, 112, 191. 89
4. Public works—			
1. Customhouses, courthouses, post offices, etc-----	53, 537, 000. 00	58, 050, 000. 00	29, 566, 544. 88
2. Marine hospitals-----	2, 000, 000. 00	2, 100, 000. 00	813, 787. 35
3. Quarantine stations-----	200, 000. 00	200, 000. 00	66, 083. 77
4. Remodeling and enlarging public buildings-----	450, 000. 00	425, 000. 00	338, 950. 73
Total, public works, Treasury Department-----	56, 187, 000. 00	60, 775, 000. 00	30, 785, 366. 73
Total, Supervising Architect-----	72, 942, 300. 00	76, 990, 000. 00	45, 897, 558. 62
15. Miscellaneous expenses—			
1. Cape Cod Canal bonds—principal and interest-----			6, 180, 509. 97
2. Promoting education of the blind-----	75, 000. 00	75, 000. 00	75, 000. 00
3. Premium on sinking-fund purchases-----			1, 366, 081. 24
4. Settlement of war claims, act of 1928-----		26, 000, 000. 00	
5. Capital stock payments, Federal intermediate credit banks-----		3, 000, 000. 00	5, 000, 000. 00
6. Purchase of obligations of foreign governments—Greece-----			12, 167, 000. 00
7. Miscellaneous items-----		200, 000. 00	1, 081, 268. 33
8. Special deposit accounts-----			561, 471. 76
Total, miscellaneous expenses-----	75, 000. 00	29, 275, 000. 00	26, 431, 331. 30
16. Trust funds—			
1. Securities trust fund-----	45, 000. 00	45, 000. 00	43, 102. 05
2. Outstanding liabilities-----	150, 000. 00	150, 000. 00	1 746, 024. 06
Total, trust funds, Treasury Department-----	195, 000. 00	195, 000. 00	1 702, 922. 01
Adjustment between cash expenditures and checks issued-----			199, 502, 209. 95
			945, 014. 46
Total, Treasury Department, general expenditures (a)-----	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41
(b) Interest on the public debt-----	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50
(c) Refund of receipts, customs—			
1. Debentures or drawbacks, bounties or allowances-----	13, 500, 000. 00	13, 500, 000. 00	13, 653, 345. 58
2. Refund of excessive duties-----	7, 500, 000. 00	7, 500, 000. 00	7, 924, 588. 76
3. Philippine Islands, customs collections (special fund)-----	5, 500. 00	5, 500. 00	8, 483. 26
4. Other refunds or drawbacks-----	4, 000. 00	4, 000. 00	3, 500. 37
Adjustment between cash expenditures and checks issued-----			21, 589, 917. 97
			236, 517. 72
Total, refund of receipts, customs-----	21, 009, 500. 00	21, 009, 500. 00	21, 826, 435. 69

¹ Deduct, excess of credits.⁶ Includes White House police.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(d) Refund of receipts, internal revenue—			
1. Refunding taxes erroneously collected	\$140,000,000.00	\$150,000,000.00	\$189,846,586.73
2. Philippine Islands, internal-revenue collections (special fund)	400,000.00	400,000.00	377,684.96
3. Porto Rico, internal-revenue taxes collected in United States on articles produced in Porto Rico	500.00	500.00	
4. Additional income tax on railroads in Alaska (special fund)	15,000.00	15,000.00	14,658.19
5. Allowance or drawback (including Bureau of Prohibition)	340,000.00	365,000.00	400,194.71
6. Other refunds	755,500.00	760,500.00	776,888.27
			191,416,012.86
Adjustment between cash expenditures and checks issued			688,125.74
Total, refund of receipts, internal revenue	141,511,000.00	151,541,000.00	190,727,887.12
Total ordinary expenditures, Treasury Department	990,822,000.00	1,067,891,400.00	1,091,331,946.72
II. REDUCTION IN PRINCIPAL OF THE PUBLIC DEBT REQUIRED TO BE PAID FROM ORDINARY RECEIPTS:			
(a) Sinking fund—			
1. Third Liberty loan			365,325,800.00
2. Treasury notes			4,951,300.00
Total, sinking fund (a)	395,624,000.00	389,191,500.00	370,277,100.00
(b) Purchases from foreign repayments—			
1. Fourth Liberty loan			553,150.00
2. Treasury certificate of indebtedness			18,000.00
Total, purchases from foreign repayments (b)	1,800,000.00	20,050,000.00	571,150.00
(c) Foreign payments under debt settlement, principal and interest—			
1. Treasury notes	231,500,000.00	214,700,000.00	175,642,350.00
(d) Retirements from receipts from estate taxes—			
1. Fourth Liberty loan		54,100.00	20,000.00
(e) Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts, and old-debt items	6,200,000.00	6,210,000.00	2,933,400.00
(f) Retirements from gifts, forfeitures, and other miscellaneous receipts—			
1. First Liberty loan			5,250.00
2. Second Liberty loan			7,000.00
3. Third Liberty loan			22,450.00
4. Fourth Liberty loan			110,900.00
5. Victory notes			1,000.00
6. Treasury notes			13,100.00
7. Thrift and Treasury saving stamps			3.75
Total retirements from gifts, forfeitures, etc. (f)	200,000.00	160,000.00	159,703.75
Total net reduction in principal of the public debt required to be paid from ordinary receipts	635,324,000.00	630,365,600.00	549,603,703.75
Total, Treasury Department	1,626,146,000.00	1,698,257,000.00	1,640,935,650.47

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—			
12. WAR DEPARTMENT—			
(a) General expenditures—			
<i>Military activities and departmental—</i>			
1. Salaries, War Department—			
1. Office of Secretary of War.....	\$293,000.00	\$285,000.00	\$231,058.86
2. Office of Chief of Staff.....	225,000.00	228,000.00	223,925.71
3. Adjutant General's office.....	1,435,000.00	1,420,000.00	1,421,504.39
4. Office of the Inspector General.....	27,000.00	27,000.00	27,185.30
5. Office of the Judge Advocate General.....	104,000.00	89,000.00	83,378.75
6. Office of the Chief of Finance.....	371,000.00	370,000.00	364,145.63
7. Office of the Quartermaster General.....	820,000.00	795,000.00	785,503.83
8. Office of the Chief Signal Officer.....	106,000.00	99,000.00	99,229.33
9. Office of the Chief of Air Corps.....	231,000.00	217,000.00	229,589.36
10. Office of the Surgeon General.....	270,000.00	269,000.00	266,782.33
11. Office of Chief of Bureau of Insular Affairs.....	83,000.00	81,000.00	80,421.35
12. Office of Chief of Engineers.....	123,000.00	122,000.00	121,800.76
13. Office of Chief of Ordnance.....	440,000.00	432,000.00	423,381.13
14. Office of Chief of Chemical Warfare Service.....	52,000.00	44,000.00	44,009.04
15. Office of Chief of Coast Artillery.....	25,000.00	24,800.00	24,575.91
16. Militia Bureau, War Department.....	149,000.00	144,000.00	144,102.30
17. Expenses of administration of war claims.....		112,000.00	139,869.00
18. Administrative expenses, World War adjusted compensation act.....		500.00	106,557.80
Total, salaries, War Department.....	4,754,000.00	4,759,300.00	4,817,020.78
2. Office of Secretary of War—			
1. Contingent expenses, War Department, including stationery and postage.....	154,000.00	148,000.00	142,360.80
2. Printing and binding.....	510,000.00	464,000.00	512,680.27
3. Contingencies of the Army.....	10,000.00	10,000.00	6,596.33
Total, office of Secretary of War.....	674,000.00	622,000.00	661,637.40
3. General Staff Corps—			
1. Contingencies, Military Intelligence Division, General Staff Corps.....	62,000.00	57,000.00	60,830.84
4. Army War College.....	82,000.00	78,000.00	77,827.86
5. Adjutant General's Department—			
1. Contingencies, headquarters of military departments, etc.....	4,500.00	4,500.00	4,474.97
2. Command and General Staff School, Fort Leavenworth, Kans.....	42,000.00	41,400.00	42,282.67
3. Military post exchanges.....	60,000.00	60,000.00	60,001.59
4. Miscellaneous.....			8.70
Total, Adjutant General's Department.....	106,500.00	105,900.00	106,767.93
6. Finance Department—			
1. Pay of the Army.....	133,000,000.00	133,000,000.00	128,378,359.12
2. Mileage of the Army.....	680,000.00	740,000.00	746,106.94
3. Expenses of courts-martial.....	65,000.00	65,000.00	63,449.29
4. Apprehension of deserters, etc.....	125,000.00	135,000.00	105,481.26
5. Finance service.....	1,105,000.00	1,105,000.00	1,065,204.72
6. Claims for loss of or damage to private property.....	43,000.00	44,000.00	30,537.61
7. Army account of advances.....			80,547.66
8. Pay of the Army, deposit fund.....	1,300,000.00	1,400,000.00	1,418,574.12
9. Other trust funds.....			¹ 5,573.23
Total under Finance Department.....	136,318,000.00	136,489,000.00	131,882,687.49
7. Quartermaster Corps—			
1. Subsistence of the Army.....	24,000,000.00	24,000,000.00	24,228,124.70
2. Regular supplies.....	10,750,000.00	11,000,000.00	10,757,172.78
3. Clothing and equipage.....	7,000,000.00	5,800,000.00	6,650,427.62
4. Incidental expenses.....	3,900,000.00	3,850,000.00	3,859,382.09
5. Army transportation.....	14,000,000.00	14,500,000.00	16,641,944.19
6. Horses for Cavalry, Artillery, Engineers, etc.....	390,000.00	475,000.00	533,475.80
7. Construction of buildings, etc., at military posts.....	12,000,000.00	15,000,000.00	8,928,448.25
8. Barracks and quarters and other buildings and utilities.....	10,500,000.00	12,000,000.00	11,660,880.07
9. Shooting galleries and ranges.....	35,000.00	35,000.00	32,587.98
10. Rent of buildings, Quartermaster Corps.....	15,300.00	15,000.00	15,097.56
11. Sewerage system, Fort Monroe, Va.....	16,800.00	17,000.00	17,552.04
12. Construction and repair of hospitals.....	500,000.00	575,000.00	1,039,060.02
13. Miscellaneous items.....	600,000.00	1,400,000.00	1,535,160.03
Total, Quartermaster Corps.....	83,707,100.00	88,667,000.00	85,899,313.13

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
Military activities and departmental—Continued.			
8. Seacoast defenses—			
1. United States—			
1. Signal Corps.....	\$115,000.00	\$115,000.00	\$56,916.86
2. Corps of Engineers.....	421,000.00	500,000.00	313,775.28
3. Ordnance Department.....	301,000.00	950,000.00	689,455.77
4. Coast Artillery Corps.....	186,000.00	220,000.00	192,059.13
Total, seacoast defenses, United States.....	1,023,000.00	1,785,000.00	1,252,207.04
2. Insular possessions—			
1. Signal Corps.....	103,000.00	93,000.00	26,217.46
2. Corps of Engineers.....	220,000.00	360,000.00	100,199.79
3. Ordnance Department.....	302,000.00	279,000.00	223,685.92
4. Coast Artillery Corps.....	226,000.00	215,000.00	216,365.85
Total, seacoast defenses, insular possessions.....	851,000.00	947,000.00	566,469.02
3. Panama Canal—			
1. Signal Corps.....	43,000.00	30,000.00	24,114.50
2. Corps of Engineers.....	359,000.00	479,000.00	523,424.20
3. Ordnance Department.....	154,000.00	125,000.00	271,360.04
4. Coast Artillery Corps.....	252,000.00	240,000.00	125,064.22
5. Quartermaster Corps.....			22.35
Total, seacoast defenses, Panama Canal.....	808,000.00	874,000.00	943,985.31
Total, seacoast defenses.....	2,682,000.00	3,606,000.00	2,762,661.37
9. Signal Corps—			
1. Signal service of the Army.....	2,700,000.00	2,300,000.00	2,248,327.19
10. Air Corps—			
1. Air Corps, Army, expenses.....	29,600,000.00	21,931,000.00	23,261,642.98
2. Air Corps, Army, public works.....	2,000,000.00	6,069,000.00	
Total, Air Corps.....	31,600,000.00	28,000,000.00	23,261,642.98
11. Medical Department—			
1. Medical and hospital department.....	1,300,000.00	1,500,000.00	1,011,961.51
2. Hospital care, Canal Zone garrisons.....	40,000.00	40,000.00	50,000.00
3. Army Medical Museum and Library.....	26,000.00	26,000.00	26,147.69
Total, Medical Department.....	1,366,000.00	1,566,000.00	1,088,109.20
12. Bureau of Insular Affairs—			
1. Care of insane Filipino and Porto Rican soldiers, etc.....		400.00	401.50
13. Corps of Engineers—			
1. Engineer depots.....	95,000.00	93,000.00	94,021.52
2. Engineer school.....	23,000.00	23,000.00	26,584.91
3. Engineer equipment of troops.....	260,000.00	370,000.00	165,059.10
4. Engineer operations in the field.....	96,000.00	88,000.00	88,913.14
5. Military surveys and maps.....	80,000.00	117,000.00	77,319.20
6. Miscellaneous.....			8,000.97
Total, Corps of Engineers.....	554,000.00	691,000.00	459,898.84
14. Ordnance Department—			
1. Ordnance service.....			1,037,121.58
2. Ordnance stores, ammunition.....			3,332,862.08
3. Ammunition storage facilities.....			812,046.73
4. Manufacture of arms.....			316,637.34
5. Ordnance stores and supplies.....	9,350,000.00	10,652,000.00	597,954.42
6. Automatic rifles.....			179,513.80
7. Tanks.....			227,698.18
8. Field Artillery armament.....			2,190,577.14
9. Proving grounds, Army.....			201,430.99
10. Repairs of arsenals.....	981,000.00	1,938,700.00	1,394,920.13
11. Miscellaneous items.....	175,000.00	175,000.00	516,653.68
Total, Ordnance Department.....	10,506,000.00	12,765,700.00	10,807,416.07

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
<i>Military activities and departmental—Continued.</i>			
15. Chemical Warfare Service—			
1. Chemical Warfare Service, Army-----	\$1, 100, 000. 00	\$1, 250, 000. 00	\$1, 234, 917. 79
16. Chief of Infantry—			
1. Infantry School, Fort Benning, Ga-----	36, 000. 00	34, 000. 00	34, 369. 59
2. Tank service-----	27, 000. 00	28, 000. 00	27, 807. 20
Total, Chief of Infantry-----	63, 000. 00	62, 000. 00	62, 176. 79
17. Chief of Cavalry: Cavalry School, Fort Riley, Kans-----	20, 000. 00	20, 000. 00	19, 744. 22
18. Chief of Field Artillery: Field Artillery School and instruction-----	25, 000. 00	25, 000. 00	23, 064. 92
19. Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va-----	28, 000. 00	28, 000. 00	28, 138. 49
20. Military Academy—			
1. Pay-----	1, 255, 000. 00	1, 235, 000. 00	1, 234, 263. 74
2. Maintenance-----	1, 205, 000. 00	1, 125, 000. 00	1, 127, 498. 20
3. Buildings-----		600, 000. 00	454, 398. 88
Total, Military Academy-----	2, 460, 000. 00	2, 960, 000. 00	2, 816, 160. 82
21. Militia Bureau—			
1. Arming, equipping, and training the National Guard-----	15, 300, 000. 00	15, 600, 000. 00	15, 616, 271. 20
2. Armory drill pay-----	11, 000, 000. 00	11, 000, 000. 00	11, 808, 860. 66
3. Arms, uniforms, equipment, etc., for field service, National Guard-----	5, 700, 000. 00	5, 500, 000. 00	5, 591, 192. 74
Total, Militia Bureau-----	32, 000, 000. 00	32, 100, 000. 00	33, 016, 324. 60
22. Organized Reserves-----	6, 300, 000. 00	5, 500, 000. 00	4, 608, 705. 44
23. Citizens' military training—			
1. Reserve Officers' Training Corps-----	3, 500, 000. 00	2, 650, 000. 00	3, 199, 557. 45
2. Supplies for schools and colleges-----	8, 000. 00	8, 000. 00	7, 624. 06
3. Citizens' military training camps-----	2, 700, 000. 00	2, 700, 000. 00	2, 756, 262. 83
Total, citizens' military training-----	6, 208, 000. 00	5, 358, 000. 00	5, 963, 444. 34
24. National Board for Promotion of Rifle Practice-----	700, 000. 00	700, 000. 00	733, 620. 51
25. Special deposit accounts-----			¹ 1, 842, 349. 80
26. War Claims, judgments, and relief acts-----	500, 000. 00	1, 256, 000. 00	2, 732, 774. 70
Total, military activities and departmental-----	324, 515, 600. 00	328, 966, 300. 00	313, 531, 265. 40
<i>Nonmilitary activities—</i>			
1. Finance Department—			
1. Annuities-----	28, 500. 00	5, 400. 00	5, 400. 00
2. Extra pay, war with Spain-----	800. 00		
2. Quartermaster Corps—			
1. National cemeteries-----	1, 128, 000. 00	1, 007, 000. 00	1, 195, 821. 91
2. National military parks and national monuments-----	394, 000. 00	1, 160, 000. 00	301, 927. 19
Total, Quartermaster Corps-----	1, 522, 000. 00	2, 167, 000. 00	1, 497, 749. 10
3. Signal Corps: Washington-Alaska Military Cable and Telegraph System-----	280, 000. 00	172, 000. 00	184, 455. 74
4. Medical Department—			
1. Artificial limbs-----	41, 100. 00	75, 000. 00	43, 825. 00
2. Trusses and appliances for disabled soldiers-----	900. 00	900. 00	483. 85
3. Medical and Surgical History of the World War-----			9, 190. 76
Total, Medical Department-----	42, 000. 00	75, 900. 00	53, 499. 61
5. Corps of Engineers—			
1. Miscellaneous objects—			
1. Improvements, birthplace of George Washington, Wakefield, Va-----	2, 500. 00	2, 500. 00	4, 676. 15
2. Expenses, California Débris Commission-----	17, 500. 00	15, 300. 00	15, 316. 82
3. Government wharves-----			29, 153. 32
4. Miscellaneous items-----		138, 000. 00	195, 137. 64
Total, miscellaneous objects under Corps of Engineers-----	20, 000. 00	155, 800. 00	244, 283. 93

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
Nonmilitary activities—Continued.			
5. Corps of Engineers—Continued.			
2. Roads in Alaska—			
1. Construction and maintenance of roads, bridges, and trails, Alaska	\$800,000.00	\$800,000.00	\$902,452.05
2. Wagon roads, bridges, and trails, Alaska fund	100,000.00	125,000.00	127,807.94
3. Funds contributed for improvement of roads, bridges, and trails, Alaska	200,000.00	200,000.00	239,344.85
Total, roads in Alaska	1,100,000.00	1,125,000.00	1,269,604.84
3. Rivers and harbors—			
1. Maintenance and improvement of existing river and harbor works	53,000,000.00	50,455,000.00	49,920,279.15
2. Muscle Shoals	260,000.00	970,000.00	330,054.24
3. Flood relief			1,311,252.43
4. Flood control	35,000,000.00	36,430,000.00	24,028,773.92
5. Permanent specific and indefinite appropriations	6,000,000.00	5,997,600.00	7,623,058.63
6. Funds contributed for river and harbor improvements and flood control	1,190,000.00	1,160,000.00	174,996.87
Total, rivers and harbors	95,450,000.00	95,012,600.00	83,388,415.24
Total, Corps of Engineers	96,570,000.00	96,293,400.00	84,902,304.01
6. Soldiers' homes—			
1. National Home for Disabled Volunteer Soldiers, support	10,500,000.00	9,600,000.00	8,647,349.27
2. National Home for Disabled Volunteer Soldiers, buildings		1,600,000.00	326,372.05
3. State and Territorial homes for disabled soldiers and sailors	560,000.00	560,000.00	585,649.32
4. Soldiers' Home permanent fund	597,000.00	597,000.00	619,756.36
5. Soldiers' Home interest account	100,000.00	114,000.00	107,381.27
Total, soldiers' homes	11,757,000.00	12,471,000.00	10,286,508.27
7. Inland Waterways Corporation	3,000,000.00	1,500,000.00	2,500,000.00
8. War claims, judgments, and relief acts	1,500,000.00	1,500,000.00	978,500.98
9. Trust funds—Estates of deceased soldiers		2,000.00	26,347.08
10. Miscellaneous items			3,306.33
Total, nonmilitary activities	114,700,300.00	114,186,700.00	100,438,071.12
Adjustment between cash expenditures and checks issued			413,969,336.52
			2,932,209.90
Total, War Department, exclusive of Panama Canal, general expenditures (a)	439,215,900.00	443,153,000.00	416,901,546.42
(f) Panama Canal—			
1. Maintenance and operation	10,000,000.00	8,100,000.00	7,927,398.39
2. Sanitation, Canal Zone	745,000.00	820,000.00	666,340.54
3. Civil government, Panama Canal and Canal Zone	1,100,000.00	1,191,000.00	1,172,032.74
4. Special deposit accounts			146,339.66
Adjustment between cash expenditures and checks issued			9,619,432.01
			573,784.72
Total, Panama Canal (see Statement No. 8 for operations on accrual basis)	11,845,000.00	10,111,000.00	9,045,647.29
Total, War Department, including Panama Canal	451,060,900.00	453,264,000.00	425,947,193.71

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
STATEMENT OF EXPENDITURES FOR PUBLIC WORKS UNDER WAR DEPARTMENT			
MILITARY			
Construction of buildings, etc., at military posts.....	\$12,000,000.00	\$15,000,000.00	\$8,928,448.00
Barracks and quarters and other buildings and utilities.....			279,444
Construction and repair of hospitals.....			1,000
Miscellaneous:			
Acquisition of land, Selfridge Field.....			1,729
Acquisition of land, Schofield Barracks.....			27,583
Sites at military posts.....			72,792
Acquisition of land.....	600,000.00		
Seacoast defenses:			
Engineers.....	23,700.00	25,100.00	21,759.00
Insular departments, Engineers.....		12,000.00	61,400.00
Panama Canal, Engineers.....	136,800.00	190,000.00	426,161.00
Signal Service of the Army.....	344,100.00	241,100.00	178,060.00
Air Corps, Army.....	2,000,000.00	6,069,000.00	832,000.00
Repairs of arsenals.....	200,000.00	972,700.00	458,965.00
Ammunition storage facilities.....	144,200.00	372,300.00	324,439.00
Military Academy, buildings.....		600,000.00	296,340.00
Total, military, public works.....	15,448,800.00	23,482,200.00	11,910,120.00
NONMILITARY			
National cemeteries.....	170,700.00	147,000.00	106,286.00
National military parks and monuments.....	118,400.00	237,800.00	152,107.00
Construction and maintenance of roads, bridges, and trails, Alaska.....	134,000.00	134,000.00	174,381.00
Government wharves.....			29,153.00
Conduit road.....		3,000.00	
Interoceanic canals.....		135,000.00	
Maintenance and improvement of existing river and harbor works.....	30,403,600.00	26,871,800.00	25,565,242.00
Maintenance and operation, Dam No. 2, Muscle Shoals.....	800.00	600.00	25,730.00
Flood control, Mississippi River.....	23,415,100.00	19,786,800.00	5,632,788.00
Emergency fund for flood control, Mississippi River.....	175,700.00	275,800.00	121,595.00
Flood control, Sacramento River.....	544,100.00	494,400.00	203,735.00
Return of funds for flood control, Sacramento River.....		4,370,000.00	
Gauging waters of the Mississippi River.....	2,700.00	2,700.00	2,536.00
Operating and care of canals.....	600,000.00	625,000.00	689,329.00
Funds contributed for river and harbor improvements.....	425,600.00	368,800.00	116,032.00
Funds advanced for river and harbor improvements.....	88,000.00	175,000.00	3,829.00
Funds contributed for flood control, Mississippi River.....	144,000.00	248,000.00	4,417.00
Funds contributed for flood control, Sacramento River.....	157,900.00	166,300.00	12,812.00
Funds contributed for improvement of roads, bridges, and trails, Alaska.....	60,000.00	60,000.00	65,210.00
Maintenance and operation, Panama Canal.....	2,600,000.00	1,651,500.00	1,160,120.00
Sanitation, Canal Zone, Panama Canal.....		80,000.00	
National Home for disabled volunteer soldiers.....		1,600,000.00	326,372.00
Total, nonmilitary, public works.....	59,040,600.00	57,433,500.00	34,391,674.00
Total, public works, War Department.....	74,489,400.00	80,915,700.00	46,301,794.00
13. DISTRICT OF COLUMBIA—			
(a) General expenditures—			
1. General fund—			
1. General government.....	5,241,920.00	4,122,900.00	1,975,991.01
2. Protection of life and property.....	5,373,965.00	6,639,300.00	5,730,217.17
3. Health and sanitation.....	4,355,910.00	3,726,700.00	3,432,615.99
4. Highways.....	5,354,470.00	4,275,100.00	4,859,182.00
5. Public welfare.....	5,231,927.00	4,878,300.00	5,081,483.81
6. Education.....	12,562,000.00	12,383,700.00	12,513,734.17
7. Recreation.....	3,058,882.00	2,940,400.00	2,498,668.03
8. Miscellaneous.....	288,066.00	272,000.00	178,391.80
Total, general fund.....	41,467,140.00	39,238,400.00	36,270,283.98
2. Public-service enterprises.....	1,947,860.00	1,495,300.00	1,641,251.62
3. Trust and special funds.....	2,000,000.00	3,077,500.00	2,205,050.78
Total, District of Columbia, general expenditures (a).....	45,415,000.00	43,811,200.00	40,116,586.38
(o) Investment of teachers' retirement fund.....	585,000.00	585,000.00	503,158.37
Total, District of Columbia.....	46,000,000.00	44,396,200.00	40,619,744.75
Unclassified items.....			17,803.40
Total ordinary expenditures.....	3,467,614,700.00	3,393,316,300.00	3,298,859,485.88
Total expenditures payable from ordinary receipts.....	4,102,938,700.00	4,023,681,900.00	3,848,463,189.63

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment.....	\$28, 879, 500. 00	\$21, 702, 000. 00	\$17, 546, 655. 67
Executive Office and independent establishments.....	902, 579, 000. 00	741, 640, 900. 00	635, 061, 822. 24
Department of Agriculture.....	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58
Department of Commerce.....	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45
Department of the Interior.....	306, 660, 000. 00	309, 259, 700. 00	321, 077, 786. 91
Department of Justice.....	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32
Department of Labor.....	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36
Navy Department.....	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99
Post Office Department (payable from the Treasury).....	78, 500, 000. 00	84, 000, 000. 00	137, 790, 614. 33
State Department.....	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45
Treasury Department.....	1, 626, 146, 000. 00	1, 698, 257, 000. 00	1, 640, 935, 650. 47
War Department.....	451, 060, 900. 00	453, 264, 000. 00	425, 947, 193. 71
District of Columbia.....	46, 000, 000. 00	44, 396, 200. 00	40, 619, 744. 75
Unclassified items.....			17, 803. 40
Total expenditures payable from ordinary receipts.....	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63
Expenditures from postal revenues, exclusive of deficiency in postal revenues, which is included in expenditures from ordinary receipts.....	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total expenditures.....	4, 857, 338, 700. 00	4, 749, 081, 900. 00	4, 545, 410, 767. 63

BUDGET STATEMENT No. 3

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE:			
1. House of Representatives—			
1. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	\$1, 000. 00	\$1, 000. 00	\$1, 017. 25
2. Miscellaneous—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on deferred collections or payments-----			. 18
2. Interest on funds contributed for memorial to women of World War-----		2, 564. 00	12, 441. 46
Total, interest, exchange, and dividends on capital stock-----		2, 564. 00	12, 441. 64
2. Gifts and contributions—			
1. Funds contributed for memorial to women of World War-----		123, 961. 00	210, 634. 30
Total, other miscellaneous (k)-----		126, 525. 00	223, 075. 94
Total, legislative, miscellaneous-----		126, 525. 00	223, 075. 94
3. Architect of the Capitol—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges-----			925. 77
2. Sales of Government property—products—			
1. Condemned stores, materials, etc-----	1, 500. 00	8, 802. 00	
2. Heat, light, and power-----	154, 155. 00	156, 155. 00	
3. Plans and specifications-----			375. 00
Total, other miscellaneous (k)-----	155, 655. 00	164, 957. 00	1, 300. 77
Total, Architect of the Capitol-----	155, 655. 00	164, 957. 00	1, 300. 77
4. Library of Congress—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Income on Library of Congress trust fund, investment account-----	34, 600. 00	32, 400. 00	24, 923. 12
2. Fees—			
1. Copyright-----	325, 000. 00	315, 000. 00	308, 825. 00
3. Forfeitures—			
1. Unclaimed moneys, Copyright Office-----			37. 64
4. Gifts and contributions—			
1. Contributions to Library of Congress gift fund-----	203, 000. 00	203, 300. 00	181, 025. 22
5. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----			22. 55
2. Card indexes, Library of Congress-----	245, 000. 00	230, 000. 00	193, 846. 15
3. Photo duplications-----	3, 000. 00	2, 900. 00	2, 419. 54
Total, sales of Government property—products-----	248, 000. 00	232, 900. 00	196, 288. 24
2. Nonrevenue receipts—			
1. Trust funds—			
1. Contributions to Library of Congress trust fund, investment account-----		100, 000. 00	1, 515. 75
Total, other miscellaneous (k)-----	810, 600. 00	883, 600. 00	712, 614. 97
Total, Library of Congress-----	810, 600. 00	883, 600. 00	712, 614. 97

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE—Continued.			
5. Government Printing Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	\$55,000. 00	\$55,000. 00	\$47,683. 59
2. Sale of publications-----	260,000. 00	250,000. 00	125,000. 00
Total, other miscellaneous (k)-----	315,000. 00	305,000. 00	172,683. 59
Total, Government Printing Office-----	315,000. 00	305,000. 00	172,683. 59
Total, miscellaneous receipts under Legislative-----	1,282,255. 00	1,481,082. 00	1,110,692. 52
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS:			
1. Executive Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	30. 00	30. 00	289. 89
2. Rents and royalties—			
1. Rent of equipment-----			93. 00
Total, other miscellaneous (k)-----	30. 00	30. 00	382. 89
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----			50. 40
Total, Executive Office-----	30. 00	30. 00	433. 29
2. Board of Mediation—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----			45. 00
3. Board of Tax Appeals—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----			65. 00
2. Fees-----	50,000. 00	50,000. 00	59,153. 05
Total, Board of Tax Appeals-----	50,000. 00	50,000. 00	59,218. 05
4. Civil Service Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----		20. 00	148. 80
5. Employees' Compensation Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying-----	50. 00	50. 00	229. 10
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----			15. 00
(k) Other miscellaneous—			
1. Trust funds—			
1. Receipts under longshoremen's and harbor workers' compensation act-----	20,000. 00	20,000. 00	20,000. 00
Total, Employees' Compensation Commission-----	20,050. 00	20,050. 00	20,244. 10

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS —Continued.			
6. Federal Board for Vocational Education—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits-----	\$57, 000. 00	\$57, 000. 00	\$55, 007. 58
7. Federal Power Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying-----			8. 25
2. Permits, privileges, and licenses—			
1. Proceeds of licenses under Federal water power act from Indian reservations-----	3, 700. 00	3, 600. 00	3, 491. 69
2. Proceeds of licenses under Federal water power act from public lands and national forests-----	30, 000. 00	30, 000. 00	34, 352. 97
3. Proceeds of licenses under Federal water power act, improvements of navigable waters-----	466, 300. 00	534, 400. 00	309, 622. 15
Total, permits, privileges, and licenses-----	500, 000. 00	568, 000. 00	347, 466. 81
Total, Federal Power Commission-----	500, 000. 00	568, 000. 00	347, 475. 06
8. Federal Reserve Board—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Assessments—			
1. Assessments on Federal reserve banks for salaries and expenses, Federal Reserve Board-----	2, 560, 300. 00	2, 605, 000. 00	2, 895, 468. 47
9. General Accounting Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges-----			144. 86
2. Other-----			20. 00
Total, reimbursements-----			164. 86
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.-----	9, 000. 00	3, 000. 00	6, 377. 79
Total, other miscellaneous (k)-----	9, 000. 00	3, 000. 00	6, 542. 65
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	3, 000. 00	3, 000. 00	2, 468. 00
Total, General Accounting Office-----	12, 000. 00	6, 000. 00	9, 010. 65
10. Housing Corporation—			
1. Revenue receipts—			
(g) Proceeds of Government-owned securities—all other—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on loans-----	125, 000. 00	164, 000. 00	241, 897. 99
2. Sales of services—			
1. Profits from business operations-----	271, 000. 00	268, 000. 00	298, 052. 13
Total, proceeds Government-owned securities—all other (g)-----	396, 000. 00	432, 000. 00	539, 950. 12

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
10. Housing Corporation—Continued.			
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Land and buildings (disposal of properties) -----	\$646, 000. 00	\$782, 000. 00	\$1, 119, 962. 30
Total, Housing Corporation -----	1, 042, 000. 00	1, 214, 000. 00	1, 659, 912. 42
11. Interstate Commerce Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Certifying railroad tariffs, etc. -----	12, 000. 00	20, 000. 00	17, 012. 90
(h) Trust fund receipts reappropriated for investment—			
2. Assessments—			
1. General railroad contingent fund -----	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
(k) Other miscellaneous—			
3. Reimbursements—			
1. Government property lost or damaged -----	25. 00	25. 00	34. 35
4. Sales of services—			
1. Professional and scientific services -----	5. 00	5. 00	5. 00
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----	450. 00	450. 00	618. 14
Total, Interstate Commerce Commission -----	1, 012, 480. 00	1, 020, 480. 00	995, 513. 27
12. National Advisory Committee for Aeronautics—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividend on capital stock—			
1. Interest on public deposits -----	1. 00	1. 00	-----
2. Reimbursements—			
1. By contractors for excess cost over contract price -----			6, 286. 86
2. Government property lost or damaged -----		100. 00	2. 50
Total, reimbursements -----	1. 00	100. 00	6, 289. 36
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----			15. 50
Total, National Advisory Committee for Aeronautics -----	1. 00	101. 00	6, 304. 86
13. Public Buildings and Public Parks of the National Capital—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. By contractors for excess cost over contract price -----			7. 10
2. Government property lost or damaged -----			71. 78
Total reimbursements -----			78. 88
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc. -----	250. 00	225. 00	1, 085. 92
Total, other miscellaneous (k) -----	250. 00	225. 00	1, 164. 80
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----			42. 50
Total, Public Buildings and Public Parks of the National Capital -----	250. 00	225. 00	1, 207. 30

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
14. Railroad Administration and transportation act—			
1. Revenue receipts—			
(f) Railroad securities—			
1. Interest, exchange, and dividends on capital stock—			
1. Federal control of transportation systems-----	\$3, 000. 00	\$9, 000. 00	\$51, 098. 95
2. Loans to railroads after termination of Federal control, etc-----	2, 904, 750. 00	3, 289, 000. 00	3, 204, 989. 61
3. Dividend on stock-----			414. 00
4. Interest on overpayment under sec. 209 of the transportation act, 1920, as amended-----			226, 036. 87
Total, interest, exchange, and dividends on capital stock-----	2, 907, 750. 00	3, 298, 000. 00	3, 482, 539. 43
(k) Other miscellaneous—			
2. Reimbursements—			
1. Electric-light charges-----			478. 49
2. Settlement of claims of individuals or corporations-----			100, 000. 00
Total, reimbursements-----			100, 478. 49
3. Rents and royalties—			
1. Rent of equipment-----			248. 56
Total, other miscellaneous (k)-----			100, 727. 05
2. Nonrevenue receipts:			
(f) Railroad securities—			
1. Repayment of investments:			
1. Federal control of transportation systems-----	36, 600. 00	136, 600. 00	36, 600. 00
2. Loans to railroads after termination of Federal control, etc-----	8, 269, 000. 00	1, 274, 000. 00	11, 954, 656. 39
Total, repayment of investments-----	8, 305, 600. 00	1, 410, 600. 00	11, 991, 256. 39
Total, Railroad Administration and transportation act-----	11, 213, 350. 00	4, 708, 600. 00	15, 574, 522. 87
15. Shipping Board—			
1. Revenue receipts—			
(g) Proceeds of Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on moneys loaned from construction loan fund-----	2, 750, 000. 00	1, 276, 700. 00	786, 678. 62
2. Interest on deferred collections or payments-----			287. 57
Total, interest, exchange, and dividends on capital stock-----	2, 750, 000. 00	1, 276, 700. 00	786, 966. 19
(k) Other miscellaneous—			
2. Fees—			
1. Copying-----			24. 50
3. Reimbursements—			
1. Government property lost or damaged-----			265. 00
Total, other miscellaneous (k)-----			289. 50
2. Nonrevenue receipts—			
1. Repayments of investments—			
(g) Proceeds Government-owned securities—all others—			
1. Construction loan fund, U. S. Shipping Board-----	1, 472, 900. 00	1, 361, 800. 00	1, 306, 131. 67
2. Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451)-----	875, 000. 00	2, 021, 800. 00	3, 266, 668. 27
Total, repayments of investments-----	2, 347, 900. 00	3, 383, 600. 00	4, 572, 799. 94
Total, Shipping Board (See Statement No. 9)-----	5, 097, 900. 00	4, 660, 300. 00	5, 360, 055. 63

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
16. Smithsonian Institution—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Forfeitures—			
1. Unexpended balances in cash accounts			\$12. 09
2. Reimbursements—			
1. Electric-light charges			474. 08
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	\$150. 00	\$150. 00	132. 44
Total, Smithsonian Institution	150. 00	150. 00	618. 61
17. Tariff Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc		5. 00	
Total, Tariff Commission		5. 00	
18. United States Veterans' Bureau—			
1. Revenue receipts:			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Military and naval insurance, Veterans' Bureau			485, 006. 40
2. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.	3, 500. 00	3, 000. 00	2, 537. 68
3. Forfeitures—			
1. Bonds of contractors			2, 627. 44
4. Reimbursements—			
1. Refunds on empty containers	1, 050. 00	1, 100. 00	1, 149. 81
2. By contractors for excess cost over contract price			2, 105. 85
3. Expenses, miscellaneous	5, 000. 00	5, 000. 00	6, 864. 39
4. Gasoline State tax	200. 00	200. 00	189. 94
5. Government property lost or damaged	3, 000. 00	3, 000. 00	2, 661. 49
Total, reimbursements	9, 250. 00	9, 300. 00	12, 971. 48
5. Gifts and contributions—			
1. Moneys received from persons known			5, 716. 31
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	8, 500. 00	20, 000. 00	46, 374. 55
2. Electric current	750. 00	750. 00	353. 01
3. Livestock and livestock products	11, 000. 00	9, 000. 00	7, 530. 03
4. Occupational therapy products	70, 000. 00	65, 500. 00	64, 035. 45
Total, sales of Government property—products	90, 250. 00	95, 250. 00	118, 293. 04
7. Sales of services—			
1. Quarters, subsistence, and laundry	85, 000. 00	85, 000. 00	80, 200. 84
2. Work done	500. 00	500. 00	425. 16
Total, sales of services	85, 500. 00	85, 500. 00	80, 626. 00

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
18. United States Veterans' Bureau—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
1. Rents and royalties—			
1. Rent of public buildings and grounds	\$5, 000. 00	\$5, 000. 00	\$6, 083. 79
2. Rent of land	100. 00	100. 00	100. 00
Total, rents and royalties	5, 100. 00	5, 100. 00	6, 183. 79
2. Permits, privileges, and licenses—			
1. Business concessions	25, 000. 00	25, 000. 00	22, 777. 75
Total, other miscellaneous (k)	218, 600. 00	223, 150. 00	736, 739. 89
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Sale of buildings			2, 245. 30
2. Capital equipment	50, 000. 00	50, 000. 00	36, 757. 31
Total, sales of Government property	50, 000. 00	50, 000. 00	39, 002. 61
(k) Other miscellaneous—			
2. Trust funds—			
1. Government life-insurance fund—			
1. Dividend deposits	80, 000. 00	80, 000. 00	77, 340. 35
2. Interest on investments	9, 000, 000. 00	9, 000, 000. 00	9, 127, 185. 36
3. Interest on policy loans	1, 400, 000. 00	1, 130, 000. 00	922, 691. 39
4. Interest on adjusted service loans	250, 000. 00	200, 000. 00	143, 304. 98
5. Premiums	65, 500, 000. 00	66, 500, 000. 00	67, 507, 000. 00
6. Profits on investments			267, 493. 08
7. Repayment of policy loans	2, 300, 000. 00	2, 100, 000. 00	1, 887, 850. 72
Total, trust funds	78, 530, 000. 00	79, 010, 000. 00	79, 932, 865. 88
Deduct trust fund receipts reappropriated for investment	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, other miscellaneous (k)	40, 700, 000. 00	33, 900, 000. 00	27, 772, 754. 05
(h) Trust fund receipts (reappropriated for investment)	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, United States Veterans' Bureau	78, 798, 600. 00	79, 283, 150. 00	80, 708, 608. 38
19. Miscellaneous—			
1. Nonrevenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Repayments of investments—			
1. Reimbursement of relief moneys furnished to American citizens in Europe			396. 10
Total miscellaneous receipts under Executive Office and independent establishments	100, 364, 111. 00	94, 193, 111. 00	107, 694, 190. 44
3. DEPARTMENT OF AGRICULTURE:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Interest, exchange and dividends on capital stock—			
1. Interest on farmers' seed and feed loans	56, 500. 00	121, 000. 00	7, 049. 24
2. Interest on deferred collections or payments			3, 428. 55
Total, interest, exchange and dividends on capital stock	56, 500. 00	121, 000. 00	10, 477. 79
Total proceeds Government-owned securities—all others (g)	56, 500. 00	121, 000. 00	10, 477. 79

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—			
2. Fees—			
1. Alaska game laws-----	\$28, 000. 00	\$28, 000. 00	\$26, 476. 54
2. United States warehouse act-----	7, 000. 00	7, 000. 00	7, 145. 50
Total, fees-----	35, 000. 00	35, 000. 00	33, 622. 04
3. Forfeitures—			
1. Bonds of contractors-----			8, 568. 55
2. Livestock trespassing on national forests and parks-----	2, 500. 00	2, 500. 00	2, 916. 19
Total, forfeitures-----	2, 500. 00	2, 500. 00	11, 484. 74
4. Assessments—			
1. Funds deposited for establishing wool standards-----	50, 000. 00	12, 000. 00	50, 000. 00
5. Reimbursements—			
1. Collections under cotton standards act-----	85, 000. 00	105, 000. 00	65, 607. 05
2. Expenses, corn-borer work-----			4, 109. 15
3. Refund on empty containers-----			1. 00
4. Inspection of food products-----	900. 00	890. 00	953. 46
5. Inspection of food and other farm products-----	255, 000. 00	250, 000. 00	242, 428. 85
6. Government property lost or damaged-----	2, 500. 00	2, 500. 00	2, 987. 06
7. Under grain standards act, cost of appeals-----	100, 000. 00	100, 000. 00	84, 918. 97
8. Electric-light charges-----			6, 040. 94
9. By contractors for excess cost over contract price-----			21, 966. 85
Total, reimbursements-----	443, 400. 00	458, 390. 00	429, 013. 33
6. Gifts and contributions—			
1. Forest Service cooperative funds-----	1, 400, 000. 00	1, 700, 000. 00	1, 830, 457. 86
7. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----	50, 000. 00	50, 200. 00	55, 871. 37
2. Agricultural products other than livestock and livestock products-----	11, 000. 00	12, 000. 00	9, 648. 10
3. Buffalo, elk, and their products-----	10, 000. 00	10, 000. 00	2, 702. 00
4. Furs-----	20, 000. 00	20, 000. 00	15, 374. 69
5. Livestock and livestock products-----	76, 000. 00	74, 000. 00	49, 752. 46
6. Maps-----	400. 00	300. 00	282. 76
7. Subsistence (meals, rations, etc)-----	200. 00	100. 00	112. 12
Total, sales of Government property—products-----	167, 600. 00	166, 600. 00	133, 743. 50
8. Sales of services—			
1. Fumigating and disinfecting-----	80, 000. 00	80, 000. 00	70, 223. 00
2. Copies of hearings-----	1, 100. 00	1, 065. 00	1, 234. 30
3. Livestock breeding-----	500. 00	500. 00	455. 00
4. Professional and scientific-----	14, 100. 00	13, 645. 00	13, 551. 15
5. Quarantine charges-----	23, 200. 00	23, 200. 00	9, 130. 00
6. Storage and other charges, Center Market, Washington, D. C-----		110, 000. 00	111, 208. 06
7. Telephone and telegraph-----	2, 500. 00	2, 500. 00	8, 827. 48
8. Work done-----			11. 09
Total, sales of services-----	121, 400. 00	230, 910. 00	214, 640. 08
9. Rents and royalties—			
1. Rent of public buildings and grounds-----	500. 00	500. 00	¹ 13, 395. 72
2. Rentals, Center Market, Washington, D. C-----		143, 000. 00	142, 919. 98
3. Rent of telegraph and telephone facilities-----			135. 00
4. Rent of land, grazing-----	100. 00	100. 00	120. 97
Total, rents and royalties-----	600. 00	143, 600. 00	129, 780. 23

¹ Counter entry, deduct

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Fishing and hunting-----	\$50. 00	\$50. 00	\$25. 00
2. Upper Mississippi refuge-----	500. 00	500. 00	420. 16
3. Alaskan Islands-----	450. 00	450. 00	418. 60
Total, permits, privileges, and licenses--	1, 000. 00	1, 000. 00	863. 76
11. Forest reserve fund-----	6, 650, 000. 00	6, 440, 000. 00	6, 312, 463. 49
Total, other miscellaneous (k)-----	8, 871, 500. 00	9, 190, 000. 00	9, 146, 069. 03
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	11, 000. 00	11, 000. 00	14, 706. 19
2. Land and buildings-----			842. 12
Total, sales of Government property--	11, 000. 00	11, 000. 00	15, 548. 31
Total miscellaneous receipts under Department of Agriculture-----	8, 939, 000. 00	9, 322, 000. 00	9, 172, 095. 13
4. DEPARTMENT OF COMMERCE:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits-----	100. 00	100. 00	126. 57
2. Fines and penalties—			
1. Violation, air traffic regulations-----	8, 000. 00	6, 000. 00	4, 210. 00
2. Navigation-----	50, 000. 00	50, 000. 00	44, 589. 21
Total, fines and penalties-----	58, 000. 00	56, 000. 00	48, 799. 21
3. Fees—			
1. Under China trade act-----	2, 500. 00	2, 500. 00	2, 125. 00
2. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.-----	15. 00	15. 00	6. 76
3. Navigation-----	240, 000. 00	240, 000. 00	248, 846. 41
4. Copying-----	200. 00	200. 00	358. 49
5. On letters patent-----	3, 710, 000. 00	3, 710, 000. 00	3, 696, 925. 87
6. Testing, Bureau of Mines-----	10, 000. 00	10, 000. 00	9, 349. 44
7. Testing, Bureau of Standards-----	80, 000. 00	75, 000. 00	67, 473. 82
Total, fees-----	4, 042, 715. 00	4, 037, 715. 00	4, 025, 085. 79
4. Forfeitures—			
1. Bonds of contractors-----	660. 00	660. 00	468. 04
2. Seized vessels-----	10, 000. 00	10, 000. 00	11, 004. 83
Total, forfeitures-----	10, 660. 00	10, 660. 00	11, 472. 87
5. Reimbursements—			
1. Refund on empty containers-----	70. 00	70. 00	99. 78
2. By contractors for excess of cost over con- tract price-----			. 80
3. Electric-light charges-----			1, 423. 55
4. Miscellaneous-----	10. 00	10. 00	9. 67
5. Government property lost or damaged-----	8, 000. 00	8, 000. 00	7, 871. 53
6. Settlement of claim-----			1. 59
Total, reimbursements-----	8, 080. 00	8, 080. 00	9, 406. 92

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
4. DEPARTMENT OF COMMERCE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$25, 100. 00	\$103, 100. 00	\$27, 687. 73
2. Charts and publications.....	86, 400. 00	84, 100. 00	73, 166. 54
3. Residue gas (helium plants).....	18, 000. 00	18, 000. 00	-----
4. Sealskins.....	400, 000. 00	320, 000. 00	287, 833. 01
5. Fox skins.....	30, 000. 00	30, 000. 00	62, 697. 41
Total, sales of Government property—products.....	559, 500. 00	555, 200. 00	451, 384. 69
7. Sales of services—			
1. Telephone and telegraph.....	10. 00	10. 00	9. 86
2. Work done by Department of Commerce.....	6, 170. 00	5, 670. 00	4, 249. 63
Total, sales of services.....	6, 180. 00	5, 680. 00	4, 259. 49
8. Rents and royalties—			
1. Rent of public buildings and grounds.....	4, 400. 00	4, 400. 00	4, 340. 00
2. Rent of telegraph and telephone facilities.....	-----	-----	1. 00
Total, rents and royalties.....	4, 400. 00	4, 400. 00	4, 341. 00
9. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges).....	15, 100. 00	15, 100. 00	2, 170. 77
2. Permits, fishing and hunting.....	20. 00	20. 00	20. 00
3. Pipe line water rights, Hawaii.....	25. 00	25. 00	25. 00
Total, permits, privileges, and licenses.....	15, 145. 00	15, 145. 00	2, 215. 77
Total, other miscellaneous (k).....	4, 704, 780. 00	4, 692, 980. 00	4, 557, 092. 31
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Buildings.....	100. 00	100. 00	7, 231. 24
2. Capital equipment.....	8, 400. 00	8, 400. 00	4, 664. 79
3. Land.....	17, 000. 00	17, 000. 00	15, 479. 20
4. Land and buildings.....	25, 000. 00	25, 000. 00	17, 132. 46
Total, sales of Government property.....	50, 500. 00	50, 500. 00	44, 507. 69
Total, sales of surplus property (i).....	50, 500. 00	50, 500. 00	44, 507. 69
Total miscellaneous receipts under Department of Commerce.....	4, 755, 280. 00	4, 743, 480. 00	4, 601, 600. 00
5. DEPARTMENT OF THE INTERIOR:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying.....	27, 340. 00	27, 340. 00	28, 337. 92
2. Indian lands and timber.....	150, 000. 00	100, 000. 00	275, 442. 43
3. Fees and commissions, land offices.....	350, 000. 00	375, 000. 00	461, 215. 91
4. Water and power rights.....	-----	-----	7. 50
Total, fees.....	527, 340. 00	502, 340. 00	765, 003. 76
2. Forfeitures—			
1. Bonds of contractors.....	1, 000. 00	1, 000. 00	6, 900. 90
2. Unclaimed funds of patients, Freedmen's Hospital.....	25. 00	27. 00	17. 28
3. Unclaimed funds of patients, St. Elizabeths Hospital.....	561. 00	371. 00	3, 575. 10
4. By runaway Indian pupils.....	900. 00	900. 00	908. 36
5. Unexplained balances in cash accounts.....	-----	-----	2. 33
Total, forfeitures.....	2, 486. 00	2, 298. 00	11, 403. 97
3. Assessments—			
1. Deposits by individuals for expenses of surveying public lands.....	20, 000. 00	25, 000. 00	24, 930. 38

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
4. Reimbursements—			
1. Reclamation fund ¹ -----	\$7, 000, 000. 00	\$7, 000, 000. 00	\$6, 532, 385. 76
2. Construction charges, irrigation projects, Indian Service-----	50, 000. 00	40, 000. 00	53, 971. 91
3. Coos Bay wagon road grant fund-----			1, 049, 216. 65
4. Auxiliary reclamation fund, Yuma project, Arizona-----	30, 000. 00	30, 000. 00	
5. Refund on empty containers-----			54. 29
6. By contractors for excess cost over contract price-----			48. 68
7. Expenses, General Land Office-----			1, 470. 71
8. Electric-light charges-----			736. 00
9. Government property lost or damaged-----	400. 00	400. 00	512. 29
10. Costs collected from estates of deceased Indians-----	56, 000. 00	52, 000. 00	58, 047. 65
11. Irrigation charges, Wapato project-----	120, 000. 00	110, 000. 00	100, 123. 62
12. Maintenance charges, irrigation system, act Aug. 1, 1914-----	300, 000. 00	315, 000. 00	306, 385. 26
13. Maintenance and operation charges, irriga- tion system, act May 18, 1916-----	80, 000. 00	75, 000. 00	63, 149. 76
14. Reimbursement to United States on account of appropriations made for Indian tribes-----	200, 000. 00	250, 000. 00	114, 699. 24
15. Settlement of claims against individuals-----			76. 50
16. Of transportation-----			380. 14
Total, reimbursements-----	7, 836, 400. 00	7, 872, 400. 00	8, 281, 258. 46
5. Gifts and contributions—			
1. Money received from persons known-----			3. 50
2. Moneys received from persons unknown-----	120. 00	120. 00	195. 26
3. Donations to National Park Service-----	25, 000. 00	10, 000. 00	29, 396. 70
4. Donations for purchase of lands, national parks-----		75, 000. 00	1, 750. 00
Total, gifts and contributions-----	25, 120. 00	85, 120. 00	31, 345. 46
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc-----	650. 00	650. 00	6, 697. 55
2. Agricultural products-----			171. 06
3. Buffalo, elk, and their products-----			723. 86
4. Electric current-----	35, 000. 00	35, 000. 00	37, 816. 21
5. Forms-----	500. 00	500. 00	3, 153. 92
6. Furs-----			2, 419. 50
7. Livestock and livestock products-----			1, 308. 57
8. Maps-----	52, 000. 00	52, 000. 00	45, 246. 81
9. Subsistence-----	4, 500. 00	4, 000. 00	3, 347. 99
10. Public timber-----	1, 000. 00	1, 000. 00	1, 155. 61
11. Water-----	60, 000. 00	50, 000. 00	47, 575. 21
12. Excess of stored waters of Blackfoot Reser- voir-----			2, 480. 65
Total, sales of Government property, products-----	153, 650. 00	143, 150. 00	152, 096. 94
7. Sales of services—			
1. Medical, dental, and hospital-----	3, 600. 00	3, 600. 00	4, 092. 48
2. Quarters-----	500. 00	500. 00	584. 95
3. Cost of surveying railroad and private land claims-----	10, 000. 00	10, 000. 00	16, 979. 73
4. Telephone and telegraph service-----	19, 400. 00	19, 400. 00	18, 573. 73
5. Work done-----	3, 420. 00	3, 420. 00	3, 526. 18
Total, sales of services-----	36, 920. 00	36, 920. 00	43, 757. 07

¹ Exclusive of \$1,000,000 transferred to general fund of the Treasury as return of advances under act of June 12, 1917.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
8. Rents and royalties—			
1. Proceeds from leases, Annette Islands reserve, Alaska	\$25,000.00	\$25,000.00	\$25,000.00
2. Rent of public buildings and grounds	3,500.00	3,500.00	3,694.99
3. Royalties on coal leases in Alaska	6,500.00	6,500.00	6,612.64
4. Ground rent	12,000.00	12,000.00	11,223.38
5. Receipts under mineral leasing act of Feb. 25, 1920	3,750,000.00	3,825,000.00	3,705,570.06
6. Receipts under mineral leasing act from naval reserve lands, act Feb. 25, 1920		500.00	893.26
7. Royalties on oil and gas	40,000.00	40,000.00	219,087.31
8. Moneys due Oklahoma from royalties, oil, and gas	40,000.00	40,000.00	41,784.58
9. Potash deposits, royalties and rentals	10,000.00	10,000.00	11,448.75
10. Rent of telegraph and telephone facilities	5,000.00	5,000.00	4,874.38
11. Other rents	2,400.00	2,300.00	3,605.28
Total, rents and royalties	3,894,400.00	3,969,800.00	4,033,794.63
9. Permits, privileges, and licenses—			
1. Business concessions, national parks	210,000.00	200,000.00	184,572.47
2. Power permits	12,000.00	12,000.00	12,273.16
3. Automobile and motor-cycle permits	488,400.00	468,500.00	533,423.83
4. Permits to enter national parks	110,000.00	100,000.00	
Total, permits, privileges and licenses	820,400.00	780,500.00	730,269.46
Total, other miscellaneous (k)	13,316,716.00	13,417,528.00	13,073,860.13
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of public lands	300,000.00	300,000.00	314,568.43
(k) Other miscellaneous—			
1. Repayments of investments—			
1. Return of advances made to the reclamation fund	1,000,000.00	1,000,000.00	1,000,000.00
2. Sales of Government property—			
1. Buildings			3,037.35
2. Capital equipment	200.00	200.00	3,151.30
3. Land			34.02
4. Sale of town lots, Alaska	500.00	500.00	377.13
5. Sale of reserve lands, reclamation projects	2,500.00	2,500.00	3,979.57
6. Proceeds of town sites, Reclamation Service	5,000.00	5,000.00	4,372.87
7. Land and buildings			2,083.55
8. Proceeds of Fort Hall irrigation and water system, Idaho	100.00	100.00	91.41
9. Coos Bay wagon-road grant fund	175,000.00	175,000.00	175,718.21
10. Standing timber	7,500.00	7,500.00	7,326.27
11. Oregon and California land-grant fund	675,000.00	675,000.00	752,328.47
Total, sales of Government property	865,800.00	865,800.00	952,500.15
Total, proceeds sale of surplus property (i)	1,165,800.00	1,165,800.00	1,267,068.58
3. Trust funds—			
1. Outstanding liabilities, lands	8,000.00	8,000.00	8,201.97
2. Unearned moneys, lands	100.00	100.00	179.75
3. Pension money, St. Elizabeths Hospital	75,000.00	75,000.00	139,322.75
4. Personal funds of patients, St. Elizabeths Hospital	155,000.00	155,000.00	166,052.10
5. Other trust funds			36.85
6. Proceeds of sales and leases of Indian lands, etc.—			
1. Indian moneys, proceeds of labor	3,000,000.00	3,000,000.00	2,889,232.91
2. Sales of Indian lands	12,000,000.00	12,000,000.00	11,024,334.36
Total, trust funds	15,238,100.00	15,238,100.00	14,227,001.19
Total, miscellaneous receipts under Department of the Interior	30,720,616.00	30,821,428.00	30,567,929.90

1 Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stocks—			
1. Interest on deferred collections or payments	\$500. 00	\$500. 00	\$569. 19
2. Interest on public deposits	200. 00	200. 00	158. 54
Total, interest, exchange, and dividends on capital stocks	700. 00	700. 00	727. 73
2. Fines and penalties—			
1. Judicial	600, 000. 00	550, 000. 00	525, 860. 11
2. Under enforcement of national prohibition act	4, 500, 000. 00	4, 500, 000. 00	4, 354, 136. 50
Total, fines and penalties	5, 100, 000. 00	5, 050, 000. 00	4, 879, 996. 61
3. Fees—			
1. Clerks of courts	1, 650, 000. 00	1, 600, 000. 00	1, 547, 392. 20
2. Marshals	230, 000. 00	220, 000. 00	191, 932. 85
3. Court of Customs and Patent Appeals	500. 00	500. 00	372. 67
4. Other fees	2, 000. 00	2, 000. 00	2, 027. 09
Total fees	1, 882, 500. 00	1, 822, 500. 00	1, 741, 724. 81
4. Forfeitures—			
1. Bonds of aliens	30, 000. 00	30, 000. 00	27, 113. 79
2. Bonds of contractors	500. 00	500. 00	595. 72
3. Bonds under narcotic acts	15, 000. 00	15, 000. 00	15, 321. 93
4. Bonds under national prohibition act	260, 000. 00	230, 000. 00	228, 500. 70
5. Bribes to United States officers	5, 000. 00	5, 000. 00	6, 516. 00
6. Under narcotic acts (including sale of seized property)	8, 000. 00	8, 000. 00	8, 100. 06
7. Under national prohibition act (including sale of seized property)	225, 000. 00	200, 000. 00	193, 476. 37
8. Unclaimed moneys remaining in registry of courts five years or longer	115, 000. 00	115, 000. 00	114, 711. 51
9. Unclaimed wages of seamen remaining in registry of courts more than six years	62, 000. 00	62, 000. 00	61, 589. 25
10. Judicial	210, 000. 00	200, 000. 00	187, 511. 60
11. Other			. 25
Total forfeitures	930, 500. 00	865, 500. 00	843, 437. 18
5. Reimbursements—			
1. Printing records	5, 000. 00	5, 000. 00	5, 038. 63
2. Maintenance of District of Columbia inmates in Federal institutions	175, 000. 00	185, 000. 00	181, 554. 26
3. Expenses, United States courts			1, 286. 35
4. Electric-light charges			1, 419. 76
5. Government property lost or damaged	6, 000. 00	6, 000. 00	5, 831. 54
6. Settlement of claims against individuals	3, 000. 00	3, 000. 00	2, 923. 42
7. Other	2, 000. 00	2, 000. 00	4, 845. 14
Total, reimbursements	191, 000. 00	201, 000. 00	202, 899. 10
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc	12, 000. 00	12, 000. 00	11, 386. 21
2. Agricultural products, National Training School for Boys, District of Columbia	500. 00	500. 00	287. 64
3. Livestock and livestock products	200. 00	200. 00	153. 11
4. Subsistence	150. 00	150. 00	121. 75
Total, sales of Government property, products	12, 850. 00	12, 850. 00	11, 948. 71
7. Sales of services—			
1. Storage	5. 00	5. 00	3. 68
2. Telephone and telegraph	5. 00	5. 00	3. 83
Total, sales of services	10. 00	10. 00	7. 51
8. Permits, privileges, and licenses—			
1. Alaska fund	250, 000. 00	250, 000. 00	250, 636. 01
Total, other miscellaneous (k)	8, 367, 560. 00	8, 202, 560. 00	7, 931, 377. 66

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE—Continued.			
2 Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	\$50. 00	\$50. 00	\$13. 00
Total, miscellaneous receipts under Department of Justice, including judicial-----	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
7. DEPARTMENT OF LABOR:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Miscellaneous taxes—			
1. Head tax-----	2, 900, 000. 00	2, 900, 000. 00	2, 885, 238. 00
2. Interest, exchange and dividends on capital stock—			
1. Interest on deferred collections or payments-----			8. 25
2. Interest on public deposits-----		2, 000. 00	2, 415. 38
Total, interest, exchange, and dividends on capital stock-----		2, 000. 00	2, 423. 63
3. Fines and penalties—			
1. Immigration-----	150, 000. 00	150, 000. 00	166, 449. 06
2. Naturalization-----			3, 144. 96
Total, fines and penalties-----	150, 000. 00	150, 000. 00	169, 594. 02
4. Fees—			
1. Commissions on telephone pay stations-----	400. 00	400. 00	431. 86
2. Naturalization-----	6, 000, 000. 00	4, 500, 000. 00	907, 483. 00
3. Immigration (registration fees)-----	700, 000. 00	500, 000. 00	
Total, fees-----	6, 700, 400. 00	5, 000, 400. 00	907, 914. 86
5. Forfeitures—			
1. Bonds of aliens-----	150, 000. 00	150, 000. 00	221, 905. 56
2. Immigration-----			1, 551. 09
3. Unexplained balances in cash accounts-----			53. 85
Total, forfeitures-----	150, 000. 00	150, 000. 00	223, 510. 50
6. Assessments—			
1. Passage moneys collected from steamship companies for return of deported aliens-----	10, 000. 00	10, 000. 00	10, 145. 59
7. Reimbursements—			
1. Expenses of deporting aliens-----	400. 00	400. 00	351. 87
2. By contractors, excess cost over contract price-----			3. 52
3. Government property lost or damaged-----	100. 00	100. 00	284. 98
4. Hospitalization charges and expenses-----	75, 000. 00	75, 000. 00	96, 602. 38
5. Transportation-----			10. 77
Total, reimbursements-----	75, 500. 00	75, 500. 00	97, 253. 52
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc-----	300. 00	300. 00	279. 42
2. Electric current-----	250. 00	250. 00	221. 00
3. Water-----	100. 00	100. 00	125. 24
Total, sales of Government property, products-----	650. 00	650. 00	625. 66
9. Rents and royalties—			
1. Rent of public buildings and grounds-----	125. 00	125. 00	130. 05
10. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges)-----	1, 200. 00	1, 200. 00	830. 87
2. Immigration permits-----	355, 000. 00	355, 000. 00	363, 703. 62
Total, permits, privileges, and licenses-----	356, 200. 00	356, 200. 00	364, 534. 49
Total, other miscellaneous (k)-----	10, 342, 875. 00	8, 644, 875. 00	4, 661, 370. 32

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
7. DEPARTMENT OF LABOR—Continued.			
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	\$250. 00	\$250. 00	\$65. 00
Total, miscellaneous receipts under Department of Labor-----	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
8. NAVY DEPARTMENT:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government-owned securities-----	18, 000. 00	35, 825. 00	48, 987. 50
(k) Other miscellaneous—			
1. Interest on deferred collections or payments-----			8, 748. 46
2. Interest on public deposits-----	750. 00	1, 750. 00	1, 298. 85
3. Pay, miscellaneous, Navy (gain by exchange)-----	50. 00	50. 00	80. 48
Total, interest, exchange and dividends on capital stock-----	800. 00	1, 800. 00	10, 127. 79
2. Fines and penalties—			
1. Navy fines and forfeitures-----	650, 000. 00	675, 000. 00	675, 005. 73
2. Recovery of value of oil in case of the Mammoth Oil Co-----			3, 509. 19
Total, fines and penalties-----	650, 000. 00	675, 000. 00	678, 514. 92
3. Fees—			
1. Purchase of discharges, Navy and Marine Corps-----	3, 000. 00	3, 000. 00	7, 401. 51
2. Commissions on telephone pay stations-----	60. 00	60. 00	58. 09
Total, fees-----	3, 060. 00	3, 060. 00	7, 459. 60
4. Forfeitures—			
1. Bonds of contractors-----	1, 000. 00	1, 000. 00	78. 00
2. Unexplained balances in cash accounts-----	100. 00	100. 00	105. 31
Total, forfeitures-----	1, 100. 00	1, 100. 00	183. 31
5. Assessments—			
1. Naval hospital fund-----	450, 000. 00	450, 000. 00	490, 905. 30
6. Reimbursements—			
1. Refund on empty containers-----	3, 000. 00	3, 000. 00	4, 870. 73
2. By contractors for excess of costs over contract price-----	2, 000. 00	2, 000. 00	1, 517. 50
3. Electric-light charges-----			2, 307. 78
4. Government property lost or damaged-----	40, 000. 00	39, 350. 00	39, 711. 61
5. Settlement of claims against individuals-----	3, 500. 00	7, 000. 00	11, 743. 63
6. Transportation charges-----	300. 00	300. 00	391. 86
Total, reimbursements-----	48, 800. 00	51, 650. 00	60, 543. 11
7. Gifts and contributions—			
1. Moneys received from persons unknown-----	100. 00	100. 00	75. 09
2. Moneys received from persons known-----			50. 00
Total, gifts and contributions-----	100. 00	100. 00	125. 09
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc-----	1, 000, 000. 00	1, 000, 000. 00	1, 222, 750. 47
2. Charts, Hydrographic Office-----	42, 000. 00	36, 000. 00	37, 147. 41
3. Electric current-----	1, 000. 00	1, 000. 00	1, 584. 13
4. Subsistence-----			¹ 122. 40
Total, sales of Government property, products-----	1, 043, 000. 00	1, 037, 000. 00	1, 261, 359. 61

¹ Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
8. NAVY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
9. Sales of services—			
1. Overhead charges on sales of services-----	\$60,000.00	\$60,000.00	\$61,849.09
2. Radio service-----	100,000.00	100,000.00	100,000.00
3. Profits from sale of ships' stores-----	300,000.00	300,000.00	383,409.41
4. Telephone and telegraph service-----	1,000.00	1,540.00	4,660.24
5. Transportation-----	1,000.00	1,500.00	1,711.12
6. Work done by Navy Department-----	60,000.00	73,500.00	57,882.67
7. Other-----			90.98
Total, sales of services-----	522,000.00	536,540.00	609,603.51
10. Rents and royalties—			
1. Rent of public buildings and grounds-----	65,000.00	90,000.00	95,533.14
2. Rent of docks, wharves, and piers-----	10,000.00	10,000.00	13,258.00
3. Rent of telegraph and telephone facilities-----	500.00	500.00	421.20
4. Royalties on naval petroleum reserves, California-----	1,750,000.00	1,875,000.00	2,261,175.70
Total, rents and royalties-----	1,825,500.00	1,975,500.00	2,370,388.04
Total, other miscellaneous (k)-----	4,544,360.00	4,731,750.00	5,489,210.28
2. Nonrevenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Repayment of investments—			
1. Proceeds, Government-owned securities, sale of war supplies-----	300,000.00	300,000.00	304,118.20
2. Return of advances by Kittery water dis- trict, Portsmouth, N. H-----	12,000.00	12,000.00	13,330.66
3. Return of advances by Eastern Massa- chusetts Street Ry-----	140.00	150.00	151.40
Total, repayment of investments-----	312,140.00	312,150.00	317,600.26
(i) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings-----	15,000.00	15,000.00	367,760.34
2. Capital equipment-----	40,000.00	44,000.00	894,013.61
3. Sales of lands, etc., account of naval con- struction fund-----	5,000.00	5,000.00	19,808.18
4. Sale of land east of Massachusetts Avenue and south of Naval Observatory Circle, Washington, D. C-----			7,590.75
5. Sale of surplus war supplies-----	300,000.00	300,000.00	465,614.21
Total, sales of Government property-----	360,000.00	364,000.00	1,754,787.09
(k) Other miscellaneous—			
3. Trust funds—			
1. Navy pension fund, principal-----	4,200.00	4,200.00	5,330.92
Total, miscellaneous receipts under Navy Department-----	5,238,700.00	5,447,925.00	7,615,916.05
9. POST OFFICE DEPARTMENT:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Commissions on telephone pay stations in rented post offices-----	20,000.00	20,000.00	7,465.01
2. Reimbursements—			
1. Electric-light charges-----			2,748.64
Total, miscellaneous receipts under Post Office Department-----	20,000.00	20,000.00	10,213.65

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—			
1. Revenue receipts:			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits	\$2, 000. 00	\$2, 000. 00	\$2, 540. 72
2. Gain by exchange	1, 000. 00	1, 000. 00	711. 27
Total, interest, exchange, and dividends on capital stock	3, 000. 00	3, 000. 00	3, 251. 99
2. Fees—			
1. Consular	6, 000, 000. 00	6, 000, 000. 00	5, 805, 918. 52
2. Copying	150. 00	150. 00	6. 00
3. Passport	2, 000, 000. 00	1, 860, 000. 00	1, 846, 028. 00
Total, fees	8, 000, 150. 00	7, 860, 150. 00	7, 651, 952. 52
3. Forfeitures—			
1. Unclaimed funds			674. 36
4. Assessments—			
1. Austrian Government's moiety, expenses Tripartite Claims Commission			3, 700. 00
2. German Government's moiety, expenses Mixed Claims Commission	21, 000. 00	18, 000. 00	11, 630. 00
3. Hungarian Government's moiety, expenses Tripartite Claims Commission			2, 700. 00
Total, assessments	21, 000. 00	18, 000. 00	18, 030. 00
5. Reimbursements—			
1. Costs in extradition cases	2, 000. 00	2, 000. 00	2, 031. 47
6. Gifts and contributions—			
1. Funds contributed to International Water Commission, United States and Mexico			3, 500. 00
2. Funds contributed as quotas to Pan American Union	115, 000. 00	95, 200. 00	87, 682. 73
Total, gifts and contributions	115, 000. 00	95, 200. 00	91, 182. 73
7. Sales of Government property, products—			
1. Condemned stores, etc	700. 00	700. 00	797. 47
2. Maps	100. 00	100. 00	120. 25
Total, sales of Government property, products	800. 00	800. 00	917. 72
8. Rents and royalties—			
1. Rent of public buildings and grounds	2, 000. 00	3, 000. 00	4, 084. 05
Total, other miscellaneous (k)	8, 143, 950. 00	7, 982, 150. 00	7, 772, 124. 84
2. Nonrevenue receipts—			
1. Repayment of investments—			
(g) Proceeds Government-owned securities—all other—			
1. Reimbursement of relief moneys furnished American citizens in Germany			¹ 30. 00
(k) Other miscellaneous—			
2. Reimbursement on account of representation of interests of foreign governments			157, 769. 39
Total, repayment of investments			157, 739. 39
(i) Proceeds, sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	2, 500. 00	3, 000. 00	3, 231. 22

¹ Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(k) Other miscellaneous—			
2. Trust funds—			
1. Estates of decedents-----	\$20, 000. 00	\$20, 000. 00	\$3, 955. 44
2. Foreign service retirement and disability fund—			
1. Deductions from salaries, Department of State-----	1, 700. 00	1, 700. 00	1, 631. 25
2. Interest on investments earned-----	8, 000. 00	7, 000. 00	6, 587. 88
3. Deposits of unclaimed moneys of individuals-----	1, 200. 00	1, 200. 00	1, 339. 44
4. Wages due seamen-----	1, 400. 00	1, 400. 00	1, 413. 85
Total, trust funds-----	32, 300. 00	31, 300. 00	14, 927. 86
Total, miscellaneous receipts under Department of State-----	8, 178, 750. 00	8, 016, 450. 00	7, 948, 023. 31
1. TREASURY DEPARTMENT:			
1. Revenue receipts—			
(a) Customs-----	602, 000, 000. 00	602, 000, 000. 00	602, 262, 786. 17
INTERNAL REVENUE			
(b) Income tax-----	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66
(c) Miscellaneous internal revenue-----	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
Total, internal revenue-----	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64
MISCELLANEOUS RECEIPTS			
1. Revenue receipts—			
(e) Proceeds Government-owned securities—foreign obligations—interest—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on funded obligations of foreign governments—			
1. Belgium-----	3, 250, 000. 00	2, 750, 000. 00	2, 500, 000. 00
2. Estonia-----	397, 436. 00	275, 000. 00	225, 000. 00
3. Finland-----	258, 945. 00	260, 565. 00	262, 140. 00
4. France-----	38, 650, 000. 00		
5. Great Britain-----	132, 360, 000. 00	133, 185, 000. 00	133, 995, 000. 00
6. Greece-----	466, 200. 00	482, 660. 00	
7. Hungary-----	57, 432. 00	57, 777. 00	58, 106. 41
8. Italy-----	2, 521, 250. 00		
9. Latvia-----	153, 508. 00	95, 000. 00	85, 000. 00
10. Lithuania-----	187, 056. 00	188, 150. 00	98, 604. 56
11. Poland-----	6, 262, 713. 00	4, 640, 943. 00	2, 750, 000. 00
Total-----	184, 564, 540. 00	141, 935, 095. 00	139, 973, 850. 97
2. Sales of surplus war supplies, France-----			20, 367, 057. 26
Total, proceeds Government-owned securities—foreign obligations—interest (e)-----	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23
(g) Proceeds Government-owned securities—all others—			
3. Interest from central branch, Union Pacific R. R.-----	15, 000. 00	15, 000. 00	15, 806. 15
4. Principal and interest on bonds of Louisiana held by the United States-----			1, 566. 42
Total, proceeds Government-owned securities—all others (g)-----	15, 000. 00	15, 000. 00	17, 372. 57

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—Continued.			
5. Gained by exchange			\$128. 40
6. Interest on public deposits	\$4, 000, 000. 00	\$4, 000, 000. 00	3, 350, 564. 73
7. Interest on deferred collections or payments			9, 312. 04
8. Difference between redemption value and sale price of war-savings stamps			7. 56
9. Discount on certificates of indebtedness redeemed			539, 795. 96
10. Discount on Treasury notes purchased		6, 471, 550. 00	12, 185. 72
11. Discount on 3½ per cent Treasury notes purchased			90, 710. 44
12. Discount on Liberty bonds purchased			38, 005. 17
Total, interest, exchange, and dividends on capital stock	4, 000, 000. 00	10, 471, 550. 00	164, 398, 990. 82
2. Miscellaneous taxes—			
1. Federal reserve bank franchise tax	6, 000, 000. 00	6, 000, 000. 00	2, 584, 658. 50
2. Federal intermediate credit banks franchise tax	200, 000. 00	210, 000. 00	258, 086. 51
3. Tax on circulation of national banks	3, 244, 000. 00	3, 244, 000. 00	3, 240, 307. 81
Total, miscellaneous taxes	9, 444, 000. 00	9, 454, 000. 00	6, 083, 052. 82
3. Fines and penalties—			
1. Customs	2, 340, 000. 00	2, 340, 000. 00	2, 182, 845. 20
2. Coast Guard	50. 00	50. 00	50. 00
3. Under antinarcotic laws	1, 000. 00	1, 000. 00	1, 277. 10
4. Internal Revenue	1, 000. 00	1, 000. 00	909. 51
Total, fines and penalties	2, 342, 050. 00	2, 342, 050. 00	2, 185, 081. 81
4. Fees—			
1. Commissions on telephone pay stations in Federal buildings, Washington, D. C.	17, 500. 00	17, 500. 00	17, 509. 71
2. Commissions on telephone pay stations in Federal buildings outside Washington, D. C.	25, 500. 00	25, 500. 00	25, 419. 69
3. Commissions on telephone pay stations in rented post offices	2, 000. 00	2, 000. 00	2, 060. 10
4. Copying	11, 000. 00	11, 000. 00	12, 600. 01
5. Customs	6, 000. 00	6, 000. 00	5, 749. 17
6. Commissions on vending machines			12. 72
Total, fees	62, 000. 00	62, 000. 00	63, 351. 40
5. Forfeitures—			
1. Bonds of contractors	100. 00	100. 00	200. 00
2. Bribes to United States officers	18, 300. 00	17, 300. 00	14, 548. 95
3. Customs	175, 000. 00	175, 000. 00	173, 940. 36
4. Effects of deserters, Coast Guard	600. 00	600. 00	552. 52
5. Unclaimed and abandoned merchandise, customs	36, 000. 00	36, 000. 00	35, 573. 18
6. Under enforcement of national prohibition acts, including sales of seized property	85, 250. 00	81, 250. 00	86, 343. 05
7. Unexplained balances in cash accounts			376. 78
8. Unclaimed funds			179. 50
9. Miscellaneous seized property	4, 000. 00	3, 800. 00	959. 27
Total, forfeitures	319, 250. 00	314, 050. 00	312, 673. 61
6. Assessments—			
1. Upon banks for salaries and expenses, Federal Farm Loan Board	1, 020, 000. 00	986, 000. 00	880, 252. 56
2. Upon national banks for expenses of examinations	2, 600, 000. 00	2, 400, 000. 00	1, 874, 133. 89
Total, assessments	3, 620, 000. 00	3, 386, 000. 00	2, 754, 386. 45

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
7. Reimbursements—			
1. Deductions from awards of Mixed Claims Commission, United States and Germany, for expenses incurred in respect thereof	\$75, 000. 00	\$250, 000. 00	\$379, 774. 55
2. Refund on empty containers	100. 00	100. 00	178. 85
3. Refund of enlistment allowances and clothing bounties, Coast Guard	5, 250. 00	5, 250. 00	5, 204. 07
4. By contractors for excess of costs over contract price			211. 82
5. Electric-light charges			12, 095. 27
6. Seizure cases under national prohibition act			42. 06
7. Deductions from awards of tripartite claims commission, United States and Austria, for expenses incurred in respect thereof		900. 00	1, 773. 75
8. Reimbursements to the United States from national banks and Federal reserve banks on account of—			
Salaries, office of Treasurer of the United States, national currency reimbursable	502, 700. 00	321, 500. 00	304, 011. 98
Salaries office of Comptroller of the Currency, national currency reimbursable	51, 800. 00	79, 900. 00	48, 549. 58
Contingent expenses, national currency reimbursable	158, 000. 00	141, 900. 00	165, 301. 62
9. Gasoline State tax			47. 23
10. Government property lost or damaged	5, 000. 00	5, 000. 00	5, 024. 84
11. Hospitalization charges and expenses (Public Health Service)	60, 000. 00	60, 000. 00	60, 989. 93
12. Expenses of international service of ice patrol	125, 000. 00	125, 000. 00	135, 647. 13
13. Interest on forged coupons			. 81
14. Moneys recovered in narcotic and prohibition cases	4, 000. 00	3, 500. 00	13, 256. 64
15. Internal-revenue stamp contractor for salaries	1, 920. 00	1, 920. 00	2, 070. 00
16. Settlement of claims against individuals	10, 000. 00	10, 000. 00	13, 314. 55
17. Transportation			¹ 31. 27
Total, reimbursements	998, 770. 00	1, 004, 970. 00	1, 147, 463. 41
8. Gifts and contributions—			
1. Donations to the United States	100. 00	100. 00	100. 10
2. Moneys received from persons unknown	10, 000. 00	10, 000. 00	12, 910. 32
3. Moneys received from persons known	1, 500. 00	1, 500. 00	1, 782. 84
Total, gifts and contributions	11, 600. 00	11, 600. 00	14, 793. 26
9. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	250, 000. 00	250, 000. 00	283, 882. 88
2. Forms	1, 000. 00	1, 000. 00	1, 510. 24
3. Livestock and livestock products (Public Health Service)	3, 000. 00	3, 000. 00	2, 932. 80
4. Occupational therapy products (Public Health Service)	300. 00	300. 00	335. 45
5. Subsistence (meals, rations, etc., Public Health Service)	16, 500. 00	16, 500. 00	16, 994. 98
Total, sales of Government property—products	270, 800. 00	270, 800. 00	305, 656. 35
10. Sales of services—			
1. Laundry services (Public Health Service)	300. 00	300. 00	322. 32
2. Quarantine charges (Public Health Service)	560, 000. 00	560, 000. 00	559, 612. 47
3. Quarters, subsistence, and laundry services (Public Health Service)	100. 00	100. 00	144. 00
4. Radio service (Coast Guard) (surplus)	200. 00	200. 00	190. 32
5. Storage and other charges (Customs Service)	28, 000. 00	28, 000. 00	27, 960. 88
6. Telephone and telegraph service	100. 00	100. 00	144. 32
7. Work done by Treasury Department	400. 00	400. 00	414. 40
Total, sales of services	589, 100. 00	589, 100. 00	588, 788. 71

¹ Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
11. Rents and royalties—			
1. Rent of public buildings and grounds-----	\$257, 200. 00	\$132, 500. 00	\$165, 219. 45
2. Rent of land-----	65, 000. 00	65, 000. 00	59, 214. 95
3. Rent of telegraph and telephone facilities (Coast Guard)-----	4, 150. 00	4, 150. 00	4, 152. 07
Total, rents and royalties-----	326, 350. 00	201, 650. 00	228, 586. 47
12. Mint receipts (profits on coinage, bullion deposits, etc.)—			
1. Charges on bullion deposits-----	250, 000. 00	250, 000. 00	261, 709. 09
2. Charges on bars sold-----	30, 000. 00	30, 000. 00	30, 388. 41
3. Charges on special assays of bullion and ores-----	2, 600. 00	2, 600. 00	2, 673. 50
4. Proceeds of medals sold-----	6, 000. 00	6, 000. 00	6, 465. 78
5. Proceeds of surplus bullion recovered-----	50, 000. 00	50, 000. 00	53, 087. 19
6. Seigniorage, subsidiary silver coinage-----	2, 000, 000. 00	2, 000, 000. 00	1, 561, 296. 35
7. Seigniorage, minor coinage-----	3, 700, 000. 00	3, 700, 000. 00	3, 457, 786. 81
Total, mint receipts-----	6, 038, 600. 00	6, 038, 600. 00	5, 373, 407. 13
Total, other miscellaneous (k)-----	28, 022, 520. 00	34, 146, 370. 00	23, 097, 951. 44
2. Nonrevenue receipts—			
(d) Proceeds Government-owned securities, foreign obliga- tions, principal—			
1. Repayments of investments—			
1. Principal payments on funded obligations of foreign governments held by the United States under refunding agreements—			
1. Austria-----	287, 556. 00	575, 112. 00	-----
2. Belgium-----	4, 050, 000. 00	3, 450, 000. 00	2, 950, 000. 00
3. Czechoslovakia-----	3, 000, 000. 00	3, 000, 000. 00	3, 000, 000. 00
4. Finland-----	55, 000. 00	53, 000. 00	52, 000. 00
5. France-----	1, 350, 000. 00	57, 232, 104. 00	-----
6. Great Britain (bonds, etc., received as principal payments)-----	28, 000, 000. 00	27, 000, 000. 00	27, 000, 000. 00
7. Greece-----	484, 000. 00	457, 000. 00	40, 000. 00
8. Hungary-----	11, 755. 00	11, 245. 00	10, 640. 00
9. Italy (bonds, etc., received as prin- cipal payments)-----	12, 100, 000. 00	5, 000, 000. 00	5, 000, 000. 00
10. Lithuania-----	37, 530. 00	36, 452. 00	35, 098. 00
11. Poland-----	1, 278, 218. 00	-----	-----
12. Rumania-----	700, 000. 00	600, 000. 00	500, 000. 00
13. Serbs, Croats, and Slovenes-----	225, 000. 00	200, 000. 00	200, 000. 00
51, 579, 059. 00	97, 614, 913. 00	38, 787, 738. 00	
2. Principal payments on unfunded obligations of foreign governments held by the United States—			
1. Greece-----	-----	-----	2, 922. 67
Total, proceeds Government- owned securities, foreign obli- gations, principal (d)-----	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(g) Proceeds Government-owned securities, all other—			
3. Liquidation of capital stock of Federal land banks-----	90, 000. 00	103, 000. 00	172, 671. 25
4. Farmers' seed-grain loans (principal)-----	-----	-----	221. 07
Total, proceeds Government- owned securities, all other (g)-----	90, 000. 00	103, 000. 00	172, 892. 32
Total, repayments of investments-----	51, 669, 059. 00	97, 717, 913. 00	38, 963, 552. 99

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(i) Proceeds, sale of surplus property—			
2. Sales of Government property—			
1. Post-office building, Madison, Wis.		\$375,000. 00	\$125. 00
2. Post-office building, Birmingham, Ala.	\$180,000. 00		
3. Government-owned site, Manchester, N. H.			20,000. 00
4. Portion of marine hospital reservation, Cleveland, Ohio			487,500. 00
5. New subtreasury site and building, San Francisco, Calif.			800,000. 00
6. Sale of office material, etc. (General Supply Committee)			18,278. 31
7. Capital equipment	13,650. 00	13,650. 00	56,010. 67
Total, sales of Government property	193,650. 00	388,650. 00	1,381,913. 98
(k) Other miscellaneous—			
3. Trust funds—			
1. Deposits of unclaimed moneys of individuals			5,013. 43
2. Proceeds of effects and moneys of deceased patients, Public Health Service	1,500. 00	1,500. 00	1,836. 52
3. Cash bonds deposited by patients, marine hospital, Carville, La.	500. 00	500. 00	900. 00
Total, trust funds	2,000. 00	2,000. 00	7,749. 95
Total miscellaneous receipts under Treasury Department	264,466,769. 00	274,205,028. 00	223,809,449. 16
Total receipts under Treasury Department	3,966,466,769. 00	3,991,205,028. 00	3,764,091,606. 97
12. WAR DEPARTMENT:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities, all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government securities, sale of war supplies	300,000. 00	320,000. 00	202,650. 00
2. Dividends on capital stock of the Panama Railroad	700,000. 00	700,000. 00	700,000. 00
Total, proceeds Government-owned securities, all others (g)	1,000,000. 00	1,020,000. 00	902,650. 00
(k) Other miscellaneous—			
3. Interest on advanced payments to contractors		71,700. 00	83,450. 63
4. Interest on deferred collections or payments	1,340. 00	11,100. 00	70,451. 25
5. Interest on endowment fund, preservation of birthplace of Abraham Lincoln	2,040. 00	2,040. 00	2,040. 00
6. Interest on public deposits			980. 52
7. Gain by exchange			. 05
Total interest, exchange, and dividends on capital stock	1,003,380. 00	1,104,840. 00	1,057,611. 41
2. Fines and penalties—			
1. For violating regulations	200. 00	200. 00	262. 31
3. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside Washington, D. C.	1,200. 00	1,200. 00	1,229. 49
4. Forfeitures—			
1. Bonds of contractors	10,000. 00	7,000. 00	2,067. 55
2. Unexplained balances in cash accounts	10. 00	10. 00	174. 35
3. Unclaimed funds	10. 00	10. 00	24. 74
Total, forfeitures	10,020. 00	7,020. 00	2,266. 64

: Counter entry deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT —Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
5. Reimbursements—			
1. Auditing accounts of American Red Cross	\$8, 600. 00	\$8, 600. 00	\$8, 399. 88
2. Repairs of Rock Island Bridge, Rock Island, Ill.	12, 000. 00	12, 000. 00	11, 451. 94
3. Refund on empty containers	100. 00	500. 00	1, 655. 56
4. By contractors on excess cost over contract price	12, 000. 00	12, 000. 00	4, 557. 11
5. Electric-light charges			26, 501. 57
6. Government property lost or damaged	6, 000. 00	6, 000. 00	3, 703. 13
7. Settlement of claims against individuals and corporations	300, 000. 00	300, 000. 00	434, 394. 88
Total, reimbursements	338, 700. 00	339, 100. 00	490, 664. 07
6. Gifts and contributions—			
1. Moneys received from persons known			202. 00
2. Moneys received from persons unknown			64. 62
3. Donations to United States		15, 000. 00	20, 000. 00
4. Funds contributed for walk and wharf, Jamestown, Va.			15, 000. 00
5. Funds contributed for improvement, rivers and harbors	500, 000. 00	400, 000. 00	454, 598. 34
6. Funds contributed for flood control, Mississippi River, its outlets and tributaries	150, 000. 00	50, 000. 00	37, 000. 00
7. Funds contributed for improvement of roads, bridges, and related works, Alaska	200, 000. 00	200, 000. 00	211, 070. 17
8. Funds contributed for flood control, Sacramento River	200, 000. 00	200, 000. 00	
9. Funds advanced for river and harbor improvements	100, 000. 00	100, 000. 00	
Total, gifts and contributions	1, 150, 000. 00	965, 000. 00	737, 935. 13
7. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	800, 000. 00	800, 000. 00	810, 744. 50
2. Charts	7, 500. 00	7, 500. 00	7, 281. 79
3. Electric current	26, 000. 00	26, 000. 00	25, 963. 29
4. Electric current, Dam No. 2, Muscle Shoals, Ala.	500, 000. 00	500, 000. 00	185, 310. 80
5. Maps	700. 00	700. 00	958. 90
6. Occupational therapy products	100. 00	100. 00	185. 26
7. Photos and films	5, 000. 00	5, 000. 00	
8. Ice	25, 000. 00	25, 000. 00	
9. Miscellaneous (steam, timber, and water)	5, 000. 00	5, 000. 00	
Total, sales of Government property—products	1, 369, 300. 00	1, 369, 300. 00	1, 030, 444. 54
8. Sales of services—			
1. Laundry and dry-cleaning operations	1, 249, 000. 00	1, 249, 000. 00	1, 258, 906. 35
2. Livestock breeding service	1, 000. 00	35, 000. 00	21, 355. 05
3. Overhead charges on sales of service or supplies	40, 000. 00	40, 000. 00	39, 204. 34
4. Radio service	1, 000. 00	1, 000. 00	1, 200. 00
5. Storage and other charges	250, 000. 00	250, 000. 00	204, 434. 11
6. Telephone and telegraph service	338, 000. 00	323, 000. 00	303, 938. 26
7. Earnings, United States transports		5, 100. 00	11, 928. 13
8. Work done by War Department	5, 000. 00	5, 000. 00	4, 906. 69
Total, sales of services	1, 884, 000. 00	1, 908, 100. 00	1, 845, 872. 93
9. Rents and royalties—			
1. Rent of public buildings and grounds	265, 000. 00	265, 000. 00	264, 471. 83
2. Rent of United States Army tank cars	20, 000. 00	20, 000. 00	10, 003. 46
3. Rent of docks, wharves, and piers	2, 500. 00	2, 500. 00	2, 483. 55
4. Rent of land—			
1. Bataan military reservation, Philippine Islands			22, 305. 57
2. Miscellaneous	100, 000. 00	100, 000. 00	109, 780. 86
5. Rent of equipment	35, 000. 00	35, 000. 00	34, 809. 40
6. Rent of telegraph and telephone facilities	3, 650. 00	3, 650. 00	1, 825. 75
7. Rent of water power sites	56, 000. 00	56, 000. 00	55, 836. 33
Total, rents and royalties	482, 150. 00	482, 150. 00	501, 516. 75

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Business concessions-----	\$4, 700. 00	\$4, 700. 00	\$42, 169. 36
2. Permits for fishing and hunting-----	12, 000. 00	12, 000. 00	11, 625. 00
3. Permits for cutting ice-----	400. 00	400. 00	410. 00
Total, permits, privileges, and licenses-----	17, 100. 00	17, 100. 00	54, 204. 36
2. Nonrevenue receipts—			
1. Army costs due the United States from Germany-----	6, 025, 000. 00	10, 620, 000. 00	13, 498, 355. 38
Total, other miscellaneous (k)-----	11, 281, 050. 00	15, 794, 010. 00	18, 317, 713. 01
(i) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings-----	100. 00	100. 00	26. 00
2. Capital equipment-----	45, 000. 00	45, 000. 00	92, 839. 50
3. Sale of Government reservation, Sturgeon Bay, Wis-----			1, 307. 63
4. Sale of ordnance material-----	75, 000. 00	75, 000. 00	92, 726. 87
5. Sale of surplus war supplies-----	1, 000, 000. 00	1, 750, 000. 00	2, 118, 875. 25
6. Sale of lands, etc., on account of military post construction fund-----	1, 000, 000. 00	2, 450, 000. 00	2, 740, 520. 28
Total, sales of Government property-----	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
(k) Other miscellaneous—			
3. Trust funds—			
1. Proceeds from estates of deceased cadets, U. S. Military Academy-----	100. 00	100. 00	52. 55
2. Proceeds from effects of deceased civilian employees, War Department-----	100. 00	100. 00	62. 50
3. Proceeds from estates of deceased soldiers-----	30, 000. 00	30, 000. 00	50, 047. 84
4. Pay of the Army, deposit fund-----	1, 300, 000. 00	1, 300, 000. 00	1, 551, 901. 29
5. Soldiers' Home permanent fund-----	711, 000. 00	711, 000. 00	831, 687. 14
Total, trust funds-----	2, 041, 200. 00	2, 041, 200. 00	2, 433, 751. 32
Total, miscellaneous receipts under War Department, exclusive of Panama Canal-----	16, 442, 350. 00	23, 175, 310. 00	26, 700, 409. 86
1. Panama Canal—			
(j) Panama Canal, tolls, etc.—			
1. Revenue receipts—			
1. Miscellaneous taxes—			
1. Taxes, fees and fines, Canal Zone-----	83, 000. 00	83, 000. 00	92, 311. 39
2. Interest, exchange, and dividends on capital stock—			
1. Interest on construction costs of public works in Colon-----	20, 000. 00	20, 000. 00	21, 823. 67
2. Interest on construction costs of public works in Panama-----	30, 000. 00	30, 000. 00	32, 694. 15
Total, interest, exchange, and dividends on capital stock-----	50, 000. 00	50, 000. 00	54, 517. 82
3. Forfeitures—			
1. By contractors-----			15. 00
2. Unexplained balances in cash account-----			1. 17
Total, forfeitures-----			16. 17
4. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----			24. 28
5. Sales of services—			
1. Profits from business operations-----	717, 600. 00	683, 660. 00	680, 915. 84
2. Tolls, Panama Canal-----	27, 150, 000. 00	27, 150, 000. 00	27, 054, 600. 07
Total, sales of services-----	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
6. Postal receipts, Panama Canal-----		192, 000. 00	150, 976. 08

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Panama Canal—Continued.			
(j) Panama Canal, tolls, etc.—Continued.			
2. Nonrevenue receipts—			
1. Repayments of investments—			
1. Construction costs of public works in Colon	\$24, 000. 00	\$24, 000. 00	\$25, 891. 99
2. Construction costs of public works in Panama	36, 000. 00	36, 000. 00	72, 193. 60
Total, repayments of investments	60, 000. 00	60, 000. 00	98, 085. 59
Adjustment between cash and warrant distribution			28, 131, 447. 24
			84, 743. 01
Total miscellaneous receipts under Panama Canal (see statement No. 8)	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23
Total miscellaneous receipts, War Department, including Panama Canal	44, 502, 950. 00	51, 393, 970. 00	54, 747, 114. 09
13. DISTRICT OF COLUMBIA:			
(k) Other miscellaneous receipts—			
1. Revenues of the District of Columbia—			
1. General fund	30, 198, 000. 00	29, 349, 000. 00	28, 404, 890. 09
2. Water fund	1, 548, 000. 00	1, 504, 725. 00	1, 495, 722. 67
3. Industrial home school fund			24. 00
4. Escheated estates relief fund	2, 500. 00	2, 500. 00	1, 834. 53
5. Gasoline tax, road and street fund	1, 800, 000. 00	1, 750, 000. 00	1, 592, 854. 25
6. Refund of excess rentals recovered by Rent Commission			36. 90
7. Proceeds of sale of land near Naval Observatory Circle			7, 590. 75
Total, revenues of the District of Columbia	33, 548, 500. 00	32, 606, 225. 00	31, 502, 953. 19
2. Trust funds—			
1. Permit fund	35, 000. 00	55, 000. 00	34, 141. 58
2. Police and firemen's relief fund	675, 000. 00	675, 000. 00	472, 060. 00
3. Teachers' retirement fund, deductions from salaries	300, 000. 00	290, 000. 00	280, 188. 00
4. Interest on investments, teachers' retirement fund deductions	115, 000. 00	100, 000. 00	73, 325. 85
5. Interest on investments, teachers' retirement fund, Government reserve	35, 000. 00	30, 000. 00	9, 103. 19
6. Miscellaneous trust-fund deposits	500, 000. 00	825, 000. 00	572, 566. 74
7. Washington redemption fund	600, 000. 00	550, 000. 00	636, 341. 81
8. District of Columbia workmen's compensation act			2, 000. 00
Total, trust funds	2, 260, 000. 00	2, 525, 000. 00	2, 079, 727. 17
Less trust-fund receipts (reappropriated for investment)			33, 582, 680. 36
			503, 158. 37
Total, other miscellaneous receipts (k)	35, 808, 500. 00	35, 131, 225. 00	33, 079, 521. 99
(h) Trust-fund receipts (reappropriated for investment), teachers' retirement fund	740, 000. 00	640, 000. 00	503, 158. 37
Total miscellaneous receipts under District of Columbia	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
Adjustment between cash and warrant distribution			493, 452, 730. 59
			484, 663. 35
Total miscellaneous receipts	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24
Total ordinary receipts, exclusive of postal revenues	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment.....	\$1, 282, 255. 00	\$1, 481, 082. 00	\$1, 110, 692. 52
Executive Office and independent establishments.....	100, 364, 111. 00	94, 193, 111. 00	107, 694, 190. 44
Department of Agriculture.....	8, 939, 000. 00	9, 322, 000. 00	9, 172, 095. 13
Department of Commerce.....	4, 755, 280. 00	4, 743, 480. 00	4, 601, 600. 00
Department of the Interior.....	30, 720, 616. 00	30, 821, 428. 00	30, 567, 929. 90
Department of Justice.....	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
Department of Labor.....	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
Navy Department.....	5, 238, 700. 00	5, 447, 925. 00	7, 615, 916. 05
Post Office Department.....	20, 000. 00	20, 000. 00	10, 213. 65
State Department.....	8, 178, 750. 00	8, 016, 450. 00	7, 948, 023. 31
Treasury Department.....	3, 966, 466, 769. 00	3, 991, 205, 028. 00	3, 764, 091, 606. 97
War Department.....	44, 502, 950. 00	51, 393, 970. 00	54, 747, 114. 09
District of Columbia.....	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
Adjustment between cash and warrant distribution.....			4, 033, 734, 888. 40
			484, 663. 35
Total, ordinary receipts.....	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05
Postal revenues.....	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total receipts.....	4, 980, 127, 666. 00	4, 974, 663, 434. 00	4, 730, 197, 803. 05

BUDGET STATEMENT No. 4

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT

		Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
		1931	1930	
CUSTOMS				
(a)	Customs receipts, Treasury Department-----	\$602, 000, 000. 00	\$602, 000, 000. 00	\$602, 262, 786. 17
INTERNAL REVENUE				
(b)	Income tax, Treasury Department-----	2, 510, 000, 000. 00	2, 525, 000, 000. 00	2, 330, 711, 822. 66
(c)	Miscellaneous internal revenue, Treasury Department-----	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
MISCELLANEOUS RECEIPTS				
Proceeds Government-owned securities:				
Foreign obligations—				
(d)	Principal, Treasury Department-----	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(e)	Interest, Treasury Department-----	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23
(f)	Railroad securities, principal and interest-----	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82
(g)	All others, principal and interest—			
	1. Housing Corporation-----	396, 000. 00	432, 000. 00	539, 950. 12
	2. Shipping Board and Merchant Fleet Corporation-----	5, 097, 900. 00	4, 660, 300. 00	5, 359, 766. 13
	3. United States Veterans' Bureau-----			396. 10
	4. Department of Agriculture-----	56, 500. 00	121, 000. 00	10, 477. 79
	5. State Department-----			30. 00
	6. Treasury Department-----	105, 000. 00	118, 000. 00	190, 264. 89
	7. War Department-----	1, 000, 000. 00	1, 020, 000. 00	902, 650. 00
	8. Navy Department-----	330, 140. 00	347, 975. 00	366, 587. 76
				7, 370, 062. 79
	Adjustment between cash and warrant distribution-----			338, 546. 58
	Total, all others, principal and interest (g)-----	6, 985, 540. 00	6, 699, 275. 00	7, 031, 516. 21
(h)	Trust fund receipts (reappropriated for investment):			
	1. General railroad contingent fund-----	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
	2. United States Veterans' Bureau-----	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
	3. District of Columbia-----	740, 000. 00	640, 000. 00	503, 158. 37
	Total trust fund receipts (reappropriated for investment) (h)-----	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08
(i)	Proceeds sale of surplus property:			
	1. House of Representatives-----	1, 000. 00	1, 000. 00	1, 017. 25
	2. Executive Office-----			50. 40
	3. Employers Compensation Commission-----			15. 00
	4. General Accounting Office-----	3, 000. 00	3, 000. 00	2, 468. 00
	5. Housing Corporation-----	646, 000. 00	782, 000. 00	1, 119, 962. 30
	6. Interstate Commerce Commission-----	450. 00	450. 00	618. 14
	7. National Advisory Committee-----			15. 50
	8. Public Buildings and Public Parks of the National Capital-----			42. 50
	9. United States Veterans' Bureau-----	50, 000. 00	50, 000. 00	39, 002. 61
	10. Department of Agriculture-----	11, 000. 00	11, 000. 00	15, 548. 31
	11. Department of Commerce-----	50, 500. 00	50, 500. 00	44, 507. 69
	12. Department of the Interior-----	1, 165, 800. 00	1, 165, 800. 00	1, 267, 068. 58
	13. Department of Justice-----	50. 00	50. 00	13. 00
	14. Department of Labor-----	250. 00	250. 00	65. 00
	15. Navy Department-----	360, 000. 00	364, 000. 00	1, 754, 787. 09
	16. State Department-----	2, 500. 00	3, 000. 00	3, 231. 22
	17. Treasury Department-----	193, 650. 00	388, 650. 00	1, 381, 913. 98
	18. War Department-----	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
				10, 676, 622. 10
	Adjustment between cash and warrant distribution-----			1, 277, 889. 66
	Total, proceeds sale of surplus property (i)-----	4, 604, 300. 00	7, 139, 800. 00	9, 398, 732. 44
(j)	Panama Canal tolls, etc-----	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23

No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

	Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
	1931	1930	
(k) Other miscellaneous receipts:			
1. Office of Architect of the Capitol.....	\$155,655.00	\$164,957.00	\$1,300.77
2. Government Printing Office.....	315,000.00	305,000.00	172,683.59
3. Library of Congress.....	810,600.00	883,600.00	712,614.97
4. Legislative, miscellaneous.....		126,525.00	223,075.94
5. Executive office.....	30.00	30.00	382.89
6. Board of Mediation.....			45.00
7. Board of Tax Appeals.....	50,000.00	50,000.00	59,218.05
8. Civil Service Commission.....		20.00	148.80
9. Employees' Compensation Commission.....	20,050.00	20,050.00	20,229.10
10. Federal Board for Vocational Education.....	57,000.00	57,000.00	55,007.58
11. Federal Power Commission.....	500,000.00	568,000.00	347,475.06
12. Federal Reserve Board.....	2,560,300.00	2,605,000.00	2,895,468.47
13. General Accounting Office.....	9,000.00	3,000.00	6,542.65
14. Interstate Commerce Commission.....	12,030.00	20,030.00	17,052.25
15. National Advisory Committee for Aeronautics.....	1.00	101.00	6,289.36
16. Public Buildings and Public Parks of the National Capital.....	250.00	225.00	1,164.80
17. Railroad Administration.....			100,727.05
18. Shipping Board and Merchant Fleet Corporation.....			289.50
19. Smithsonian Institution.....	150.00	150.00	618.61
20. Tariff Commission.....		5.00	
21. United States Veterans' Bureau.....	40,918,600.00	34,123,150.00	28,509,493.94
22. Department of Agriculture.....	8,871,500.00	9,190,000.00	9,146,069.03
23. Department of Commerce.....	4,704,780.00	4,692,980.00	4,557,092.31
24. Department of the Interior.....	29,554,816.00	29,655,628.00	28,300,861.32
25. Department of Justice.....	8,367,560.00	8,202,560.00	7,931,377.66
26. Department of Labor.....	10,342,875.00	8,644,875.00	4,661,370.32
27. Post Office Department.....	20,000.00	20,000.00	10,213.65
28. Navy Department.....	4,548,560.00	4,735,950.00	5,494,541.20
29. State Department.....	8,176,250.00	8,013,450.00	7,944,822.09
30. Treasury Department.....	28,024,520.00	34,148,370.00	23,105,701.39
31. War Department.....	13,322,250.00	17,835,210.00	20,751,464.33
32. District of Columbia.....	35,808,500.00	35,131,225.00	33,079,521.99
Adjustment between cash and warrant distribution.....			178,112,863.67
			2,131,772.89
Total, other miscellaneous receipts (k).....	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts.....	523,052,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts.....	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05
SUMMARY			
(a) Customs.....	602,000,000.00	602,000,000.00	602,262,786.17
Internal revenue:			
(b) Income tax.....	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
(c) Miscellaneous internal revenue.....	640,000,000.00	635,000,000.00	607,307,548.98
Miscellaneous receipts:			
Proceeds Government-owned securities—			
Foreign obligations—			
(d) Principal.....	51,579,059.00	97,614,913.00	38,790,660.67
(e) Interest.....	184,564,540.00	141,935,095.00	160,340,908.23
(f) Railroad securities.....	11,213,350.00	4,708,600.00	15,473,795.82
(g) All others.....	6,985,540.00	6,699,275.00	7,031,516.21
(h) Trust fund receipts (reappropriated for investment).....	39,570,000.00	46,750,000.00	53,641,113.08
(i) Proceeds sale of surplus property.....	4,604,300.00	7,139,800.00	9,398,732.44
(j) Panama Canal, tolls, etc.....	28,060,600.00	28,218,660.00	28,046,704.23
(k) Other miscellaneous receipts.....	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts.....	523,727,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts.....	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

BUDGET STATEMENT No. 5

Estimated expenditures, fiscal year 1931, compared with prior years

SUMMARY BY CHARACTER OF EXPENDITURES EXCLUSIVE OF THE POSTAL SERVICE

Reference to statement		Character of expenditure	Expenditures		
No.	Page		Estimated, 1931	Estimated, 1930	Actual, 1929 ¹
2	---	Expenditures:			
		1. Current expenses, including equipment-----	\$1, 096, 468, 000. 00	\$1, 085, 636, 700. 00	\$1, 074, 541, 346. 87
		2. Nonadministrative expenses ² —			
A31		1. Interest on public debt-----	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50
A31		2. Premium on sinking-fund purchases-----			1, 366, 081. 24
A24		3. Pensions-----	214, 000, 000. 00	221, 000, 000. 00	229, 549, 430. 04
A17		4. U. S. Veterans' Bureau payments-----	440, 325, 000. 00	428, 451, 500. 00	413, 236, 054. 94
A18		5. Vocational education and rehabilitation of persons disabled in industry-----	7, 980, 000. 00	8, 160, 000. 00	7, 481, 778. 22
A20		6. Cooperative agricultural extension work-----	15, 518, 900. 00	15, 237, 900. 00	14, 400, 150. 94
A23		7. Colleges for agricultural and mechanic arts-----	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
A24		8. Treaty payments-----	1, 278, 000. 00	1, 179, 100. 00	1, 172, 010. 77
29					
A31		9. Refunds and drawbacks-----	162, 520, 500. 00	172, 550, 500. 00	212, 554, 322. 81
A32					
A18		10. Employees' compensation fund payments-----	3, 700, 000. 00	3, 600, 000. 00	3, 542, 261. 77
		11. Settlement of war claims, relief acts, etc-----	2, 343, 000. 00	29, 700, 000. 00	3, 741, 813. 29
		12. Other-----	185, 000. 00	171, 500. 00	333, 914. 45
		Total nonadministrative expenses ² -----	1, 469, 400, 400. 00	1, 538, 600, 500. 00	1, 568, 258, 217. 97
		3. Construction work and maintenance, including national defense structures—			
A21		1. Rural post roads-----	75, 000, 000. 00	79, 000, 000. 00	84, 006, 619. 00
A36		2. Rivers and harbors-----	95, 450, 000. 00	95, 012, 000. 00	83, 388, 415. 24
A17		3. Hospital facilities and construction for World War patients-----	5, 000, 000. 00	6, 000, 000. 00	4, 044, 349. 46
A20		4. Acquisition of lands for protection of watersheds-----	2, 000, 000. 00	1, 900, 000. 00	1, 146, 882. 99
A21		5. Forest road construction and development-----	8, 000, 000. 00	8, 500, 000. 00	9, 080, 764. 55
A31		6. Public buildings under Treasury Department-----	56, 187, 000. 00	60, 775, 000. 00	30, 785, 366. 73
		7. Public works under War Department other than rivers and harbors-----	18, 388, 700. 00	27, 530, 500. 00	13, 923, 749. 00
A28		8. Public works under Navy Department-----	7, 000, 000. 00	8, 469, 000. 00	7, 314, 021. 27
A22		9. Public works under Commerce Department-----	1, 388, 000. 00	1, 851, 000. 00	970, 481. 07
A23					
A24		10. Public works under Interior Department-----	16, 265, 000. 00	15, 964, 300. 00	14, 780, 646. 37
		11. Other public works-----	28, 771, 400. 00	26, 741, 300. 00	17, 016, 087. 71
		Total public works-----	313, 450, 100. 00	331, 743, 100. 00	266, 457, 383. 39
A37		4. District of Columbia-----	43, 415, 000. 00	40, 733, 700. 00	37, 911, 535. 60
A28		5. Deficiencies in postal revenues-----	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06
1	A14	6. Operations in special accounts-----	60, 657, 000. 00	21, 971, 900. 00	12, 074, 683. 85
		7. Investments—			
2	A31	1. Cape Cod Canal-----			6, 180, 509. 97
A36		2. Inland Waterways Corporation-----	3, 000, 000. 00	1, 500, 000. 00	2, 500, 000. 00
A31		3. Capital stock payments, Federal intermediate credit banks-----		3, 000, 000. 00	5, 000, 000. 00
A31		4. Purchase of obligations of foreign governments—Greece-----			12, 167, 000. 00
A18		5. Agricultural marketing loans-----	200, 000, 000. 00	75, 000, 000. 00	
A32		8. Reduction in principal of public debt, payable from ordinary receipts—			
		1. Sinking fund-----	365, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00
		2. Other-----	269, 700, 000. 00	241, 174, 000. 00	179, 326, 603. 75
		Total reduction in principal of public debt payable from ordinary receipts-----	635, 324, 000. 00	630, 365, 500. 00	549, 603, 703. 75
		9. Special funds-----	10, 815, 900. 00	10, 900, 700. 00	12, 787, 725. 64
		10. Trust funds—			
A24		1. Indian moneys-----	15, 700, 000. 00	15, 775, 000. 00	16, 599, 495. 14
1	A14	2. Investment of trust funds-----	151, 495, 000. 00	158, 805, 000. 00	165, 696, 366. 82
A14		3. Civil-service retirement fund-----	20, 850, 000. 00	20, 500, 000. 00	19, 955, 190. 64
		4. Other-----	3, 863, 300. 00	5, 149, 800. 00	4, 030, 285. 93
		Total trust funds-----	191, 908, 300. 00	200, 229, 800. 00	206, 281, 338. 53
		Total expenditures-----	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63

¹ On basis of Treasury daily statement of June 30, 1929.² Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies, and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.

BUDGET STATEMENT No. 6

Estimated receipts, fiscal year 1931, compared with prior years

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts:			
			Customs receipts—			
			Duties and tonnage tax	\$602, 000, 000. 00	\$602, 000, 000. 00	\$602, 262, 786. 17
			Internal-revenue receipts—			
			Income tax	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66
			Miscellaneous internal-revenue taxes	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
			Total internal-revenue receipts	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64
			Miscellaneous receipts—			
			Miscellaneous taxes—			
			Federal reserve and Federal intermediate credit banks franchise tax	6, 200, 000. 00	6, 210, 000. 00	2, 842, 745. 01
			Immigration head tax	2, 900, 000. 00	2, 900, 000. 00	2, 885, 238. 00
			Tax on circulation of national banks	3, 244, 000. 00	3, 244, 000. 00	3, 240, 307. 81
			Taxes, licenses, fines, etc., Canal Zone	83, 000. 00	83, 000. 00	92, 311. 39
			Total miscellaneous taxes	12, 427, 000. 00	12, 437, 000. 00	9, 060, 602. 21
			Interest, exchange, and dividends on capital stock—			
			Interest on advance payment to contractors		71, 700. 00	83, 450. 63
			Interest on deferred payments or collections	1, 840. 00	11, 600. 00	92, 805. 49
			Interest on bonds of foreign governments under funding agreements	184, 564, 540. 00	141, 935, 095. 00	139, 973, 850. 97
			Interest on unfunded obligations of foreign gov- ernments			20, 367, 057. 26
			Interest on public deposits	4, 060, 051. 00	4, 063, 051. 00	3, 411, 131. 85
			Interest on miscellaneous obligations	3, 351, 140. 00	8, 491, 079. 00	2, 305, 714. 04
			Gain by exchange	1, 050. 00	1, 050. 00	920. 20
			Dividends on capital stock of the Panama Rail- road owned by the United States	700, 000. 00	700, 000. 00	700, 000. 00
			Repayments, military and naval insurance, Vet- erans' Bureau, 1929, and prior years			485, 006. 40
			Repayments, Federal control of transportation system	3, 000. 00	9, 000. 00	51, 098. 95
			Repayments, loans to railroads after termination of Federal control	2, 904, 750. 00	3, 289, 000. 00	3, 204, 989. 61
			Total interest, exchange, and dividends on capital stock	195, 586, 371. 00	158, 571, 575. 00	170, 676, 025. 40
			Fines and penalties—			
			Judicial	600, 000. 00	550, 000. 00	525, 860. 11
			Customs Service	2, 340, 000. 00	2, 340, 000. 00	2, 182, 845. 20
			Immigration Service	150, 000. 00	150, 000. 00	166, 449. 06
			Enforcement of national prohibition act (judicial)	4, 500, 000. 00	4, 500, 000. 00	4, 354, 136. 50
			Recovery of value of oil			3, 509. 19
			Navy fines and forfeitures	650, 000. 00	675, 000. 00	675, 005. 73
			Other	60, 250. 00	58, 250. 00	54, 443. 09
			Total fines and penalties	8, 300, 250. 00	8, 273, 250. 00	7, 962, 248. 88
			Fees—			
			Clerks, United States courts	1, 650, 000. 00	1, 600, 000. 00	1, 547, 392. 20
			Board of Tax Appeals	50, 000. 00	50, 000. 00	59, 153. 05
			Commissions on telephone pay stations in Federal buildings and rented post offices	69, 675. 00	69, 675. 00	56, 718. 39
			Alaska game laws	28, 000. 00	28, 000. 00	26, 476. 54
			Consular and passport	8, 000, 000. 00	7, 860, 000. 00	7, 651, 946. 52
			Copying	38, 740. 00	38, 740. 00	41, 564. 27
			Copyright	325, 000. 00	315, 000. 00	308, 825. 00
			Indian lands and timber	150, 000. 00	100, 000. 00	275, 442. 43
			Fees and commissions (land offices)	350, 000. 00	375, 000. 00	461, 215. 91
			Marshals, United States courts	230, 000. 00	220, 000. 00	191, 932. 85
			Naturalization	6, 000, 000. 00	4, 500, 000. 00	907, 483. 00
			Navigation	240, 000. 00	240, 000. 00	248, 846. 41
			On letters patent	3, 710, 000. 00	3, 710, 000. 00	3, 696, 925. 87
			Testing	90, 000. 00	85, 000. 00	76, 823. 26
			Other	33, 000. 00	41, 000. 00	41, 854. 06
			Immigration (registration)	700, 000. 00	500, 000. 00	
			Total fees	21, 664, 415. 00	19, 732, 415. 00	15, 592, 599. 76

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement		Source of revenue	Receipts		
No.	Page		Estimated, 1931	Estimated, 1930	Actual, 1929
		Revenue receipts—Continued			
		Miscellaneous receipts—Continued.			
		Forfeitures—			
		Bonds of aliens, contractors, etc.....	\$468,260.00	\$435,260.00	\$514,363.18
		Bribes to United States officers.....	23,300.00	22,300.00	21,064.95
		Customs Service.....	175,000.00	175,000.00	173,940.36
		Judicial.....	210,000.00	200,000.00	187,511.60
		Under enforcement of national prohibition act (Treasury and judicial).....	310,250.00	281,250.00	279,819.42
		Unclaimed moneys and wages remaining in registry of courts.....	177,000.00	177,000.00	176,300.76
		Unclaimed funds.....	1,496.00	1,308.00	4,508.62
		Unexplained balances in cash accounts.....	110.00	110.00	726.13
		Other.....	61,100.00	60,900.00	61,565.50
		Total forfeitures.....	1,426,516.00	1,353,128.00	1,419,800.52
		Assessments—			
		Passage moneys collected from steamship companies for return of deported aliens.....	10,000.00	10,000.00	10,145.59
		Federal reserve banks for salaries and expenses, Federal Reserve Board.....	2,560,300.00	2,605,000.00	2,895,468.47
		Federal and joint-stock land banks and Federal intermediate credit banks, salaries and expenses, Federal Farm Loan Board.....	1,020,000.00	986,000.00	880,252.56
		Salaries and expenses, national-bank examiners.....	2,600,000.00	2,400,000.00	1,874,133.89
		General railroad contingent fund.....	1,000,000.00	1,000,000.00	977,842.88
		Austrian, German, and Hungarian Governments' moiety, expenses, Mixed and Tripartite Claims Commission.....	21,000.00	18,000.00	18,030.00
		Naval hospital fund.....	450,000.00	450,000.00	490,905.30
		Deposits by individuals for expenses of surveying public lands.....	20,000.00	25,000.00	24,930.38
		Deposits for establishing wool standards.....	50,000.00	12,000.00	50,000.00
		Total assessments.....	7,731,300.00	7,506,000.00	7,221,709.07
		Reimbursements—			
		Construction charges (Indian Service).....	50,000.00	40,000.00	53,971.91
		Coos Bay wagon-road grant fund, to cover payments to certain counties of Oregon of unpaid taxes to Southern Oregon Co.....			1,049,216.65
		Collections under grain and cotton standards acts.....	185,000.00	205,000.00	150,526.02
		Maintenance of District of Columbia inmates in Federal penal and correctional institutions.....	175,000.00	185,000.00	181,554.26
		Refund on empty containers.....	4,320.00	4,770.00	8,086.14
		Expenses—			
		Electric-light charges.....			55,296.71
		Other.....	5,000.00	5,000.00	
		Expenses of redeeming national currency.....	712,500.00	543,300.00	517,863.18
		Inspection of food and farm products.....	255,900.00	250,890.00	243,382.31
		Deductions from awards of Mixed Claims Commission, United States and Germany, to cover reimbursement for expenses incurred by United States in respect thereof, settlement of war claims act of 1928.....	75,000.00	250,000.00	379,774.55
		Government property lost or damaged.....	71,025.00	70,475.00	68,962.10
		Hospitalization charges and expenses.....	135,000.00	135,000.00	157,592.31
		Expense of international service of ice observations and patrol.....	125,000.00	125,000.00	135,647.13
		Costs from estates of deceased Indians.....	56,000.00	52,000.00	58,047.65
		Maintenance charges, irrigation systems, Indian Service.....	500,000.00	500,000.00	469,658.64
		Appropriations made for Indian tribes.....	200,000.00	250,000.00	114,699.24
		Settlement of claims.....	316,500.00	320,000.00	562,454.57
		Reclamation fund (repayments to appropriation).....	7,030,000.00	7,030,000.00	6,532,385.76
		Other.....	55,680.00	56,080.00	105,845.17
		Total reimbursements.....	9,951,925.00	10,022,515.00	10,844,964.30

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years—Continued*

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts—Continued.			
			Miscellaneous receipts—Continued.			
			Gifts and contributions—			
			Forest Service cooperative work.....	\$1, 400, 000. 00	\$1, 700, 000. 00	\$1, 830, 457. 86
			Library of Congress gift fund.....	203, 000. 00	203, 300. 00	181, 025. 22
			Moneys received from known and unknown persons.....	11, 720. 00	11, 720. 00	20, 999. 94
			Donations to the United States.....	100. 00	15, 100. 00	20, 100. 10
			Donations, National Park Service.....	25, 000. 00	85, 000. 00	31, 146. 70
			Pan American Union quotas.....	115, 000. 00	95, 200. 00	87, 682. 73
			Contributions for river and harbor improvements.....	950, 000. 00	750, 000. 00	491, 598. 34
			Roads, bridges, and related works, Alaska.....	200, 000. 00	200, 000. 00	211, 070. 17
			For memorial to women of World War.....		123, 961. 00	210, 634. 30
			Other.....			18, 500. 00
			Total gifts and contributions.....	2, 904, 820. 00	3, 184, 281. 00	3, 103, 215. 36
			Sales of Government property—products—			
			Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	2, 213, 180. 00	2, 304, 182. 00	2, 522, 347. 41
			Agricultural products, including livestock and livestock products.....	101, 700. 00	98, 700. 00	70, 304. 14
			Card indexes, Library of Congress.....	245, 000. 00	230, 000. 00	193, 846. 15
			Public documents, charts, maps, etc.....	455, 600. 00	437, 200. 00	293, 868. 62
			Electric current (Dam No. 2, Muscote Shoals, Ala.).....	500, 000. 00	500, 000. 00	251, 248. 44
			Seal and fox skins and furs.....	460, 000. 00	380, 000. 00	369, 804. 24
			Occupational therapy products.....	70, 400. 00	65, 900. 00	64, 556. 16
			Subsistence (meals, rations, etc.).....	21, 350. 00	20, 750. 00	20, 454. 44
			Water.....	60, 100. 00	50, 100. 00	47, 700. 45
			Other.....	269, 755. 00	271, 055. 00	9, 856. 66
			Total sales of Government property—products.....	4, 397, 085. 00	4, 357, 887. 00	3, 843, 986. 71
			Sales of services—			
			Fumigating and disinfecting.....	80, 000. 00	80, 000. 00	70, 223. 00
			Laundry and dry-cleaning operations.....	1, 334, 900. 00	1, 334, 900. 00	1, 259, 235. 65
			Livestock breeding service.....	1, 500. 00	35, 500. 00	21, 810. 05
			Overhead charges on sales of services or supplies (War and Navy).....	100, 000. 00	100, 000. 00	101, 053. 43
			Operation of properties, U. S. Housing Corporation.....	271, 000. 00	268, 000. 00	298, 052. 13
			Quarantine charges (fumigation, disinfection, inspection, etc., of vessels, Public Health Service).....	583, 200. 00	583, 200. 00	559, 612. 47
			Quarters, subsistence, and laundry service.....			80, 929. 79
			Radio service.....	101, 200. 00	101, 200. 00	101, 390. 32
			Storage and other charges.....	250, 000. 00	360, 000. 00	343, 606. 73
			Profits from sale of ships' stores, Navy.....	300, 000. 00	300, 000. 00	383, 409. 41
			Telephone and telegraph.....	361, 015. 00	346, 555. 00	¹ 336, 157. 72
			Tolls and profits, Panama Canal.....	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
			Work done for individuals, corporations, etc.....	85, 490. 00	98, 490. 00	71, 415. 82
			Other.....	32, 610. 00	38, 210. 00	58, 715. 91
			Total sales of services.....	31, 368, 515. 00	31, 479, 715. 00	31, 421, 128. 34
			Rents and royalties—			
			Rent of public buildings, grounds, etc.....	615, 225. 00	516, 525. 00	530, 161. 58
			Rentals, Center Market, Washington, D. C.....		143, 000. 00	142, 919. 98
			Leases, Annette Islands reserve, Alaska.....	25, 000. 00	25, 000. 00	25, 000. 00
			Rent of land.....	233, 200. 00	233, 200. 00	205, 917. 36
			Receipts under mineral leasing acts.....	3, 750, 000. 00	3, 825, 500. 00	3, 706, 463. 32
			Royalties on oil, gas, etc.....	1, 846, 500. 00	1, 971, 500. 00	2, 540, 108. 98
			Rent of equipment.....	35, 000. 00	35, 000. 00	35, 199. 61
			Rent of telegraph and telephone facilities.....	13, 300. 00	13, 300. 00	11, 409. 40
			Other.....	22, 400. 00	22, 300. 00	81, 966. 34
			Total rents and royalties.....	6, 540, 625. 00	6, 785, 325. 00	7, 279, 146. 57

¹ Includes \$303,938.26, receipts from sales of telephone and telegraph service deposited in 1929 by War Department as rents of telephone and telegraph facilities.

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years—Continued*

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts—Continued.			
			Miscellaneous receipts—Continued.			
			Permits, privileges, and licenses—			
			Alaska fund-----	\$250,000.00	\$250,000.00	\$250,636.01
			Business concessions-----	256,000.00	246,000.00	252,521.22
			Immigration permits-----	355,000.00	355,000.00	363,703.62
			Licenses under Federal water power act-----	500,000.00	568,000.00	347,466.81
			Permits to enter national parks-----	610,400.00	580,500.00	533,423.83
			Pipe-line, water, and power-transmission rights-----			12,298.16
			Other-----	13,445.00	13,445.00	12,918.76
			Total permits, privileges, and licenses-----	1,984,845.00	2,012,945.00	1,772,968.41
			Mint receipts (profits on coinage, bullion deposits, etc.)-----	6,038,600.00	6,038,600.00	5,373,407.13
			Forest-reserve fund-----	6,650,000.00	6,440,000.00	6,312,463.49
			Postal receipts, Panama Canal-----		192,000.00	150,976.08
			Nonrevenue receipts:			
			Miscellaneous receipts—			
			Realization upon assets—			
			Army costs due the United States from Germany, Paris agreement of Jan. 14, 1925-----	6,025,000.00	10,620,000.00	13,498,355.38
			Repayments of investments—			
			Federal control of transportation systems (repayments to appropriations)-----	36,600.00	136,600.00	36,600.00
			Loans to railroads after termination of Federal control, etc. (repayments to appropriations)-----	8,269,000.00	1,274,000.00	11,954,656.39
			Construction loan fund, U. S. Shipping Board (repayments to appropriations)-----	1,472,900.00	1,361,800.00	1,306,131.67
			Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451)-----	875,000.00	2,021,800.00	3,266,668.27
			Return of advances made to reclamation fund-----	1,000,000.00	1,000,000.00	1,000,000.00
			Representation of interests of foreign govern- ments growing out of hostilities in Europe-----			157,769.39
			Liquidation of capital stock, Federal land banks-----	90,000.00	103,000.00	172,671.25
			Principal of bonds of foreign governments under funding agreements-----	51,579,059.00	97,614,913.00	38,787,738.00
			Principal of unfunded loans made to foreign governments-----			2,922.67
			Principal of government-owned securities, sale of war supplies-----	300,000.00	300,000.00	304,118.20
			Construction costs of public works in Colon and Panama-----	60,000.00	60,000.00	98,085.59
			Other-----	12,140.00	12,150.00	14,069.23
			Total repayments of investments-----	63,694,699.00	103,884,263.00	57,101,430.66
			Sales of public lands-----	300,000.00	300,000.00	314,568.43
			Sales of Government property—			
			Capital equipment, includes trucks, houses, cars, machinery, furniture and fixtures, and other capital equipment-----	175,500.00	180,000.00	1,109,679.40
			Land and buildings-----	896,200.00	1,227,300.00	2,861,086.81
			Lands, etc., on account of naval public works con- struction fund-----			19,808.18
			Lands, etc., on account of military post construc- tion fund-----	1,000,000.00	2,450,000.00	2,740,520.28
			Office material, etc. (General Supply Committee)-----			18,278.31
			War supplies-----	1,300,000.00	2,050,000.00	2,584,489.46
			Coos Bay wagon-road grant fund-----	175,000.00	175,000.00	175,718.21
			Oregon and California land-grant fund-----	675,000.00	675,000.00	752,328.47
			Ordnance material (War)-----	75,000.00	75,000.00	92,726.87
			Other-----	22,700.00	22,210.00	7,417.68
			Total sales of Government property-----	4,319,400.00	6,854,510.00	10,362,053.67

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years—Continued*

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Nonrevenue receipts—Continued.			
			Miscellaneous receipts—Continued.			
			Trust funds—			
			Contributions to Library of Congress Trust Fund, investment account-----		\$100,000.00	\$1,515.75
			Government life-insurance fund-----	\$78,530,000.00	79,010,000.00	79,932,865.88
			Foreign Service retirement and disability fund—			
			Deductions from salaries, Department of State-----	1,700.00	1,700.00	1,631.25
			Interest on investments-----	8,000.00	7,000.00	6,587.88
			Pay of the Army, deposit fund-----	1,300,000.00	1,300,000.00	1,551,901.29
			Soldiers' Home permanent fund-----	711,000.00	711,000.00	831,687.14
			Indian moneys—			
			Proceeds of labor-----	3,000,000.00	3,000,000.00	2,889,232.91
			Oil and gas leases, etc., Osage Reservation, Okla-----			9,604,123.47
			Kiowa, Comanche, and Apache Indians, Oklahoma, moneys due for oil and gas, south half Red River, act Mar. 4, 1923-----	12,000,000.00	12,000,000.00	69,640.98
			Proceeds of sales and leases of Indian lands, etc-----			1,350,569.91
			Miscellaneous trust funds-----	317,100.00	317,100.00	403,386.41
			Total trust funds-----	95,867,800.00	96,446,800.00	96,643,142.87
			District of Columbia—			
			Revenue receipts—			
			District of Columbia share (nonrevenue to United States)-----	33,498,500.00	32,556,225.00	31,449,620.00
			United States share (revenue to United States)-----	50,000.00	50,000.00	52,417.19
			Total revenue receipts-----	33,548,500.00	32,606,225.00	31,502,037.19
			Nonrevenue receipts—			
			District of Columbia share-----	3,000,000.00	3,165,000.00	2,080,643.17
			Total miscellaneous receipts under District of Columbia-----	36,548,500.00	35,771,225.00	33,582,680.36
			Total miscellaneous receipts, including Panama Canal and Sales of public lands—			
			Revenue receipts-----	317,022,267.00	278,436,636.00	282,087,659.42
			Nonrevenue receipts-----	206,705,399.00	253,826,798.00	211,449,814.18
			Adjustment between cash and warrant distribution-----			493,537,473.60 569,406.36
			Total miscellaneous receipts-----	523,727,666.00	532,263,434.00	492,968,067.24
			Total ordinary receipts, exclusive of postal revenues-----	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

BUDGET STATEMENT No. 7

POST OFFICE DEPARTMENT AND POSTAL SERVICE

Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General	\$232,990.00	\$224,490.00	\$223,933.00
Post Office Department buildings	275,745.00	278,025.00	274,653.00
Office of the First Assistant	526,860.00	461,740.00	458,605.00
Office of the Second Assistant	409,180.00	332,880.00	312,767.00
Office of the Third Assistant	752,010.00	744,810.00	757,013.00
Office of the Fourth Assistant	314,270.00	434,530.00	432,381.00
Office of the solicitor	67,540.00	67,540.00	66,749.00
Office of the chief inspector	192,500.00	179,490.00	176,018.00
Office of the purchasing agent	37,390.00	37,390.00	36,811.00
Bureau of Accounts	42,430.00	42,430.00	40,875.00
Total, salaries, Post Office Department	2,850,915.00	2,803,325.00	2,779,805.00
2. Contingent expenses—			
1. Stationery	20,000.00	20,000.00	20,973.00
2. Fuel, repairs, etc.	50,000.00	53,000.00	49,912.00
3. Telegraphing	6,500.00	6,000.00	6,067.00
4. Miscellaneous items	56,000.00	54,000.00	53,786.00
5. Furniture and filing cabinets	7,500.00	7,800.00	6,771.00
Total, contingent expenses	140,000.00	140,800.00	137,509.00
3. Printing and binding, Post Office Department	1,165,000.00	1,165,000.00	1,150,000.00
4. Heat, light, and power, Post Office Department Building, Washington, D. C.	50,000.00	47,000.00	46,996.00
5. Claims for damages, Post Office Department			27,475.00
Total, Post Office Department proper	4,205,915.00	4,156,125.00	4,141,785.00
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc.	7,500.00	7,500.00	6,322.00
2. Travel expenses, Postmaster General and Assistant Postmasters General	5,200.00	4,550.00	2,122.00
Total, general undistributed	12,700.00	12,050.00	8,444.00
2. Inspection service, post-office inspectors	2,905,812.00	2,863,150.00	2,834,707.00
3. Post offices—			
1. Compensation to postmasters	54,200,000.00	54,000,000.00	53,200,000.00
2. Compensation to assistant postmasters	7,400,000.00	7,265,000.00	7,110,000.00
3. Clerks (including temporary clerks and printers, mechanics, skilled laborers, watchmen, messengers, and laborers)	203,820,000.00	196,835,000.00	189,895,000.00
4. Separating mails	500,000.00	475,000.00	460,000.00
5. Unusual conditions at post offices	125,000.00	100,000.00	70,000.00
6. City-delivery carriers (including temporary carriers)	131,455,000.00	127,000,000.00	122,500,000.00
7. Vehicle service	19,700,000.00	19,190,891.00	18,443,532.00
8. Car fare and bicycle allowance (including special-delivery car fare)	1,375,000.00	1,325,000.00	1,275,000.00
9. Special-delivery fees	9,750,000.00	9,500,000.00	9,325,000.00
10. Rent, light, and fuel	18,770,000.00	18,100,000.00	17,500,000.00
11. Miscellaneous items	2,370,000.00	2,211,400.00	1,900,000.00
Total, post offices	449,465,000.00	436,002,291.00	421,678,532.00
4. Domestic transportation service—			
1. Power-boat service	1,576,900.00	1,381,900.00	1,371,047.00
2. Airplane service	15,000,000.00	13,300,000.00	11,207,097.00
3. Railroad-transportation and mail-messenger service	129,500,000.00	126,000,000.00	124,231,433.00
4. Railway Mail Service—			
1. Salaries	59,400,000.00	58,800,000.00	56,306,875.00
2. Travel expenses and allowances	4,370,000.00	4,215,000.00	4,015,982.00
3. Miscellaneous items	1,600,000.00	1,520,000.00	1,222,368.00
Total, Railway Mail Service	65,370,000.00	64,535,000.00	61,545,225.00
5. Electric and cable car service	685,000.00	690,000.00	671,443.00
Total, domestic transportation	212,131,900.00	205,906,900.00	199,026,245.00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.—Contd.*

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
B. Postal Service—Continued.			
5. Foreign mail transportation-----	\$28,000,000.00	\$26,000,000.00	\$17,207,884.00
6. Balances due foreign countries-----	2,300,000.00	2,000,000.00	1,834,042.00
7. Village delivery service-----	1,625,000.00	1,530,000.00	1,425,000.00
8. Rural Delivery Service-----	107,550,000.00	106,750,000.00	105,972,741.00
9. Star-route service—			
1. Alaska star-route service-----	175,000.00	155,000.00	141,737.00
2. Other star-route service-----	15,155,000.00	14,450,000.00	13,807,603.00
Total, star-route service-----	15,330,000.00	14,605,000.00	13,949,340.00
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper-----	6,000,000.00	6,025,000.00	6,662,911.00
2. Mail bags and equipment-----	2,650,000.00	2,540,000.00	2,288,084.00
Total, manufacturing and repair operations-----	8,650,000.00	8,565,000.00	8,950,995.00
11. Losses and indemnities—			
1. Adjusted losses and contingencies, postal funds-----	70,000.00	70,000.00	65,106.00
2. Indemnities, domestic mail-----	1,800,000.00	1,800,000.00	1,700,000.00
3. Indemnities, international mail-----	50,000.00	40,000.00	36,912.00
4. Personal or property damage claims-----	10,000.00	10,000.00	10,000.00
Total, losses and indemnities-----	1,930,000.00	1,920,000.00	1,812,018.00
12. Miscellaneous—			
1. Payment of rewards-----	45,000.00	45,000.00	45,000.00
2. Unpaid money orders more than 1 year old-----	150,000.00	150,000.00	149,091.00
3. Other miscellaneous items—			
1. Stationery-----	770,000.00	740,000.00	681,269.00
2. Twine and tying devices-----	470,000.00	470,000.00	443,807.00
3. Post-office equipment and supplies (including office appliances)-----	1,580,000.00	1,538,000.00	1,486,467.00
4. Shipment of supplies-----	70,000.00	65,000.00	63,258.00
5. Distribution of stamped envelopes-----	23,750.00	23,750.00	23,650.00
6. Labor-saving devices-----	700,000.00	675,000.00	550,787.00
7. Pneumatic-tube service-----	554,000.00	554,000.00	552,679.00
8. Rewards to postal employees for inventions-----	1,500.00	1,300.00	1,300.00
9. Freight, express, or motor transportation of equipment, etc-----	500,000.00	549,000.00	418,051.00
Total, other miscellaneous items-----	4,669,250.00	4,616,050.00	4,221,268.00
Total, miscellaneous-----	4,864,250.00	4,811,050.00	4,415,359.00
Total, Postal Service-----	834,764,662.00	810,965,441.00	779,115,307.00
Total estimated expenditures, by items, Postal Service and Post Office Department, including deficiencies payable from Treasury-----	838,970,577.00	815,121,566.00	783,257,092.00
Deduct lump sum for estimated unexpended appropriation balances not contemplated by above amounts-----	6,070,577.00	5,721,566.00	-----
Net estimated expenditures-----	832,900,000.00	809,400,000.00	783,257,092.00
C. Postal Service receipts:			
1. Sale of postage stamps and other stamped paper-----	624,500,000.00	600,000,000.00	575,407,128.00
2. Second-class postage paid in money-----	30,200,000.00	29,100,000.00	27,824,516.00
3. First, second, third, and fourth class postage paid in money under permit-----	69,800,000.00	67,000,000.00	63,729,392.00
4. Box rents-----	8,900,000.00	8,700,000.00	8,517,804.00
5. Foreign mail transit service-----	500,000.00	500,000.00	398,377.00
6. Fines and penalties-----	150,000.00	150,000.00	141,113.00
7. Dead letters-----	150,000.00	150,000.00	128,931.00
8. Revenues from money-order business-----	17,500,000.00	17,100,000.00	16,707,584.00
9. Unpaid money orders more than one year old-----	700,000.00	700,000.00	712,232.00
10. Interest and profits, Postal Savings system-----	1,400,000.00	1,400,000.00	2,876,795.00
11. Miscellaneous sales of Government property and other miscellaneous receipts-----	600,000.00	600,000.00	503,706.00
Total receipts-----	754,400,000.00	725,400,000.00	696,947,578.00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
D. Excess of expenditures over receipts -----			86, 309, 514. 00
Less unliquidated obligations of 1929 -----			25, 646, 238. 00
Excess of 1929 disbursements over 1929 receipts -----			60, 663, 276. 00
Plus expenditures pertaining to prior years:			
1928 -----			¹ 18, 324, 266. 00
1927 -----			² 6, 410, 622. 00
1926 and prior -----			63, 012. 00
Plus adjustment to Treasury statement basis -----			85, 461, 176. 00
Deficiency in postal revenues -----	\$78, 500, 000. 00	\$84, 000, 000. 00	³ \$94, 699, 744. 06

¹ Includes approximately \$1,340,000 for retroactive additional compensation to railroads for inland transportation of the mails in accordance with increased rates fixed by Interstate Commerce Commission, and for which funds were appropriated by Public Resolution No. 7, approved June 6, 1929. Additional payments aggregating approximately \$1,040,000 were made in the fiscal year 1930, leaving approximately \$370,000 still due. The total amount payable under the order of the commission was approximately \$52,000,000. Under the provisions of the public resolution referred to approximately \$9,000,000 of this amount was made payable from postal revenues and approximately \$43,000,000 from General Treasury funds.

² Includes approximately \$6,250,000 for retroactive mail payments.

³ Includes \$8,999,996 for retroactive mail payments.

BUDGET STATEMENT No. 8

OPERATIONS OF THE PANAMA CANAL AND CANAL ZONE

Estimated revenues and expenses, fiscal year 1931, compared with prior years, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
CANAL OPERATIONS			
Revenues and earnings:			
Tolls.....	\$27, 150, 000. 00	\$27, 150, 000. 00	\$27, 123, 534. 33
Taxes, fees, fines, Canal Zone.....	75, 000. 00	75, 000. 00	72, 651. 38
Postal receipts.....	192, 000. 00	192, 000. 00	162, 590. 89
Interest and miscellaneous.....	8, 000. 00	8, 000. 00	8, 149. 12
Canal transit earnings.....	3, 675, 320. 00	4, 083, 719. 00	3, 812, 033. 08
Total revenues and earnings.....	31, 100, 320. 00	31, 508, 719. 00	31, 178, 958. 80
Expenses:			
Executive department.....	674, 009. 00	664, 350. 00	638, 061. 00
Accounting department.....	568, 662. 00	562, 802. 00	548, 578. 08
Washington office.....	291, 000. 00	291, 000. 00	289, 414. 40
Civil government (including codification Canal Zone laws).....	1, 379, 625. 00	1, 283, 243. 00	1, 204, 347. 42
Health department.....	1, 772, 020. 00	1, 763, 267. 00	1, 713, 245. 87
Technical divisions.....	179, 080. 00	199, 281. 00	183, 738. 18
Storehouses—General.....	622, 660. 00	622, 660. 00	576, 557. 34
Public buildings and grounds.....	439, 346. 00	443, 771. 00	458, 361. 79
Municipal expenditures.....	230, 400. 00	252, 400. 00	207, 434. 68
Miscellaneous general expense.....	277, 000. 00	277, 000. 00	263, 995. 83
Marine division.....	1, 746, 765. 00	1, 751, 485. 00	1, 727, 437. 92
Locks, operation and maintenance.....	1, 558, 500. 00	1, 496, 500. 00	1, 470, 105. 02
Locks, overhaul.....	615, 000. 00		679, 954. 43
Gatun Dam and spillway.....	66, 304. 00	69, 629. 00	70, 720. 37
Damage to vessels.....	50, 000. 00	50, 000. 00	25, 643. 97
Channel maintenance.....	2, 516, 449. 00	2, 759, 544. 00	2, 401, 648. 61
Total, department expenses.....	12, 986, 820. 00	12, 486, 932. 00	12, 459, 244. 91
Depreciation.....	640, 000. 00	640, 000. 00	639, 938. 88
Amortization.....	350, 000. 00	350, 000. 00	350, 000. 00
Total expenses.....	13, 976, 820. 00	13, 476, 932. 00	13, 449, 183. 79
Net revenue, transit and Canal Zone operations.....	17, 123, 500. 00	18, 031, 787. 00	17, 729, 775. 01
BUSINESS OPERATIONS			
Revenues.....	17, 019, 750. 00	18, 385, 057. 00	17, 236, 785. 02
Expenses.....	16, 355, 365. 00	17, 667, 432. 00	16, 498, 934. 76
Net revenues, business operations.....	664, 385. 00	717, 625. 00	737, 850. 26
Net revenues, combined operations.....	17, 787, 885. 00	18, 749, 412. 00	18, 467, 625. 27
Less capital expenditures:			
Madden Dam construction.....	2, 000, 000. 00	1, 000, 000. 00	250, 000. 00
Building construction.....	600, 000. 00	731, 500. 00	932, 007. 43
Miscellaneous.....	142, 000. 00	176, 000. 00	44, 623. 27
Total construction.....	2, 742, 000. 00	1, 907, 500. 00	1, 226, 630. 70
Depreciation and amortization.....	990, 000. 00	990, 000. 00	989, 938. 88
Net capital increase.....	1, 752, 000. 00	917, 500. 00	236, 691. 82
Working capital absorbed.....			90, 816. 69
Net capital expenditure.....	1, 752, 000. 00	917, 500. 00	327, 508. 51
Excess of receipts over expenditures.....	16, 035, 885. 00	17, 831, 912. 00	18, 140, 116. 76
Adjustment between cash and accrual basis, 1929.....			860, 940. 18
Budget Statement No. 1, receipts, per daily Treasury statement, unrevised.....	\$28, 046, 704. 23		
Budget Statement No. 1, expenditures per daily Treasury statement, unrevised.....	9, 045, 647. 29		
Excess of receipts over expenditures, daily Treasury statement, unrevised.....			19, 001, 056. 94

BUDGET STATEMENT No. 9

Operations of the United States Shipping Board and Merchant Fleet Corporation, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
Salaries and expenses: Disbursements.....	\$397, 000. 00	\$364, 000. 00	\$302, 450. 40
Construction loan fund:			
Receipts.....	7, 173, 000. 00	8, 562, 000. 00	10, 227, 907. 34
Disbursements.....	57, 500, 000. 00	23, 190, 000. 00	6, 728, 790. 00
Excess of disbursements over receipts.....	50, 327, 000. 00	14, 628, 000. 00	¹ 3, 499, 117. 34
Operating fund:			
Receipts—			
Vessels, revenue.....	32, 500, 000. 00	47, 000, 000. 00	63, 145, 571. 13
Miscellaneous.....	1, 500, 000. 00	1, 700, 000. 00	1, 797, 327. 66
Total receipts.....	34, 000, 000. 00	48, 700, 000. 00	64, 942, 898. 79
Disbursements—			
Operating expenses.....	39, 100, 000. 00	58, 564, 214. 00	77, 140, 657. 35
Miscellaneous.....	1, 150, 000. 00	1, 250, 000. 00	1, 071, 946. 91
Total disbursements.....	40, 250, 000. 00	59, 814, 214. 00	78, 212, 604. 26
Excess of disbursements over receipts.....	6, 250, 000. 00	11, 114, 214. 00	13, 269, 705. 47
Claims appropriation: Disbursements.....	200, 000. 00	200, 000. 00	¹ 3, 234. 22
Liquidation fund:			
Receipts—Sales and interest.....	2, 000, 000. 00	2, 100, 000. 00	2, 225, 000. 00
Disbursements.....	2, 000, 000. 00	2, 100, 000. 00	2, 251, 321. 52
Excess of disbursements over receipts.....			26, 321. 52
Diesel fund: Disbursements.....		2, 350, 000. 00	8, 088, 261. 97
Insurance fund:			
Receipts.....	1, 280, 000. 00	960, 000. 00	3, 212, 135. 82
Disbursements.....	1, 250, 000. 00	1, 033, 000. 00	406, 441. 18
Excess of receipts over disbursements.....	30, 000. 00	² 73, 000. 00	2, 805, 694. 64
Summary of excess disbursements over receipts:			
Salaries and expenses.....	397, 000. 00	364, 000. 00	302, 450. 40
Construction loan fund.....	50, 327, 000. 00	14, 628, 000. 00	¹ 3, 499, 117. 34
Operating fund.....	6, 250, 000. 00	11, 114, 214. 00	13, 269, 705. 47
Claims appropriation.....	200, 000. 00	200, 000. 00	¹ 3, 234. 22
Liquidation fund.....			26, 321. 52
Diesel fund.....		2, 350, 000. 00	8, 088, 261. 97
Insurance fund.....	30, 000. 00	73, 000. 00	¹ 2, 805, 694. 64
Net excess of disbursements over receipts.....	57, 144, 000. 00	28, 729, 214. 00	15, 378, 693. 16

	1929	1928
MISCELLANEOUS INFORMATION		
(a) Balances June 30 in funds of the United States Shipping Board and Merchant Fleet Corporation:		
(1) Construction loan fund.....	\$70, 616, 373. 01	\$72, 617, 255. 67
(2) Shipping fund—		
Insurance reserves.....	8, 153, 354. 94	8, 063, 490. 31
Other.....	24, 111, 243. 35	24, 856, 747. 14
(3) Claims settlement fund.....	1, 622, 096. 98	1, 619, 194. 61
(4) Liquidation fund (included in shipping fund—Other).		
(5) Dieselization fund.....	2, 534, 467. 59	4, 364, 323. 80
(6) Repossessed ships and trade routes fund.....	5, 000, 000. 00	5, 000, 000. 00
(7) Salaries and expenses, Shipping Board.....	20, 831. 18	24, 870. 72
(8) Insurance fund.....	3, 807, 232. 90	1, 000, 000. 00
	115, 865, 599. 95	117, 545, 882. 25
Balance on deposit in United States Treasury.....	106, 074, 874. 37	104, 001, 063. 82
Balance outside United States Treasury.....	9, 790, 725. 58	13, 544, 818. 43
(b) Outstanding loans, June 30.....	19, 478, 428. 32	14, 055, 769. 99

¹ Excess of receipts.² Excess of disbursements.

BUDGET STATEMENT No. 10

Summary statements of various accounts, funds, and authorizations

ALASKA RELIEF FUNDS

	Appropriations	Total available	Total expended	Amount transferred to War Department	Cash balance
Status June 30, 1926.....					\$29,180.50
Fiscal year 1927.....	\$23,809.46	\$52,989.96	\$14,744.90		38,245.06
Fiscal year 1928.....	15,368.83	53,613.89	18,625.22	\$23,965.26	11,023.41
Fiscal year 1929.....	25,063.60	36,087.01	13,118.93		22,968.08
Fiscal year 1930 (estimated).....	15,000.00	37,968.08	15,000.00		22,968.08
Fiscal year 1931 (estimated).....	15,000.00	37,968.08	15,000.00		22,968.08

ALIEN PROPERTY CUSTODIAN

	Cash			Estimated value of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
ALIEN PROPERTY CUSTODIAN TRUST PROPERTY						
(Act Oct. 6, 1917)						
Total to June 30, 1928.....	\$356,885.000	\$175,205.000	\$181,680.000	\$271,610.000	\$188,950.000	\$82,660.000
Total to June 30, 1929.....	372,080.000	245,645.000	126,435.000	279,465.000	219,075.000	60,390.000
Total to June 30, 1930 (estimated).....	380,000.000	290,000.000	90,000.000	283,000.000	263,000.000	20,000.000
Total to June 30, 1931 (estimated).....	385,000.000	320,000.000	65,000.000	285,000.000	285,000.000	

UNITED STATES EMPLOYEES' COMPENSATION COMMISSION

UNITED STATES EMPLOYEES' COMPENSATION FUND	Receipts		Total available for expenditures	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Total:							
June 30, 1926.....	\$19,175,000.00	\$280,332.29	\$19,527,569.94	\$19,527,569.94		\$223.13	
June 30, 1927.....	22,000,000.00	308,395.53	22,308,395.53	22,277,397.61	\$1,033.87	29,964.05	
June 30, 1928.....	25,250,000.00	356,033.44	25,606,033.44	25,597,378.38	6,311.42	2,343.64	
June 30, 1929.....	28,800,000.00	432,755.89	29,232,755.89	29,222,691.04	9,741.06	323.79	
Estimated total:							
June 30, 1930.....	32,400,000.00	482,755.89	32,882,755.89	32,882,755.89			
June 30, 1931.....	36,150,000.00	532,755.89	36,682,755.89	36,682,755.89			

	Receipts	Total, including balance from previous year	Expenditures	Investments	Balance
LONGSHOREMEN AND HARBOR WORKERS' FUND					
Fiscal year 1928.....	\$6,000.00	\$6,000.00			\$6,000.00
Fiscal year 1929.....	20,000.00	26,000.00	\$440.29		25,559.71
Fiscal year 1930 (estimated).....	20,000.00	45,559.71	2,000.00	\$43,000.00	559.71
Fiscal year 1931 (estimated).....	20,000.00	20,559.71	5,000.00	15,000.00	559.71

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

FEDERAL POWER COMMISSION

(Act June 10, 1920)

	Receipts					Distribution, available for disbursement through—				
	For use of Indian lands	For use of public lands and national forests	For use of Government dams	For reimbursing costs of administration	Total	Indian funds	Reclamation fund	Indefinite appropriation, maintenance and operation of dams, etc. (War Department)	Payments to States under the Federal water power act, special funds	Available for deposit to credit of miscellaneous receipts
Accumulated total:										
June 30, 1926.....	\$5,497.97	\$36,312.21	\$107,414.00	\$317,432.67	\$466,656.85	\$5,497.97	\$18,156.11	\$212,423.34	\$13,617.06	\$216,962.37
June 30, 1927.....	7,036.59	62,884.77	211,447.50	472,006.81	753,375.67	7,036.59	31,442.39	341,727.16	23,581.78	349,587.75
June 30, 1928.....	9,454.77	84,065.40	315,481.00	651,414.80	1,060,415.97	9,454.77	42,032.71	483,447.90	31,524.51	493,956.08
June 30, 1929.....	12,946.46	118,418.37	419,796.58	856,721.37	1,407,882.78	12,946.46	59,209.20	638,258.97	44,406.86	653,061.29
Estimated, June 30, 1930.....	16,546.46	148,082.37	619,796.58	1,192,221.37	1,976,646.78	16,546.46	74,041.20	838,258.97	55,530.86	992,269.29
Estimated, June 30, 1931.....	20,246.46	178,082.37	724,111.58	1,554,406.37	2,476,846.78	20,246.46	89,041.20	1,071,508.97	66,780.86	1,229,269.29

UNITED STATES HOUSING CORPORATION

(Acts May 16, 1918; June 4, 1918)

	Receipts			Total expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1928.....	\$75,348,958.15	\$40,862,445.21	\$116,211,403.36	\$79,346,811.16	\$36,269,646.41	\$594,945.79	\$3,933,591.41
June 30, 1929.....	75,696,255.43	42,294,836.04	117,991,091.47	79,686,783.50	37,700,485.09	603,822.88	2,967,686.39
Estimated, June 30, 1930.....	76,000,105.43	43,464,836.04	119,464,941.47	79,990,633.50	38,870,485.09	603,822.88	2,230,000.00
Estimated, June 30, 1931.....	76,299,055.43	44,373,336.04	120,672,391.47	80,289,583.50	39,778,985.09	603,822.88	1,670,000.00

PERRY'S VICTORY MEMORIAL COMMISSION

	Receipts (other than from appropriations)	Total available	Expenditures	
			Total expended	Cash balance
PERRY'S VICTORY MEMORIAL COMMISSION FUND				
(Act Mar. 3, 1919)				
Status Dec. 1, 1927				\$1,791. 73
Fiscal year ending Dec. 1, 1928	\$8,598. 25	\$10,389. 98	\$8,861. 93	1,528. 05
Fiscal year ending Dec. 1, 1929	7,829. 24	9,357. 29	7,854. 48	1,502. 81
Fiscal year ending Dec. 1, 1930 (estimated)	8,000. 00	9,502. 81	7,686. 00	1,816. 81
Fiscal year ending Dec. 1, 1931 (estimated)	8,000. 00	9,816. 81	7,700. 00	2,116. 81

¹ Estimated.

UNITED STATES RAILROAD ADMINISTRATION

(Act of March 21, 1918, as amended (Federal control act); act of February 28, 1920, as amended (transportation act))

	Receipts		Total available for expenditures	Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
	1	2	3	4	5	6	7
Accumulated total:							
June 30, 1926.....	\$2,106,264,572.56	\$2,317,477,760.69	\$4,423,742,333.25	\$3,557,564,086.45	\$821,047,334.59	\$45,130,912.21	\$121,841,151.74
June 30, 1927.....	2,106,764,572.56	2,374,215,656.93	4,480,980,229.49	3,559,095,286.76	876,787,119.64	45,097,823.09	86,890,254.71
June 30, 1928.....	2,107,014,572.56	2,453,897,195.44	4,560,911,768.00	3,559,709,622.81	956,118,843.37	45,083,301.82	10,403,830.12
June 30, 1929.....	2,107,264,572.56	2,456,286,353.25	4,563,550,925.81	3,560,119,346.85	957,182,112.38	46,249,466.58	8,778,248.64
June 30, 1930 (estimated).....	2,109,264,572.56	2,466,849,765.25	4,576,114,337.81	3,562,269,339.46	967,645,873.38	46,199,124.97	8,197,241.21

No. 10.—*Summary statements of various accounts, funds, and authorizations—Continued*

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other ¹		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
Accumulated total:							
June 30, 1926—							
Sec. 210.....	\$260,000,000.00	\$241,852,945.77	\$501,852,945.77	\$350,600,667.00	\$151,252,278.77		\$170,746,278.77
Sec. 209.....	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204.....	10,127,563.80		10,127,563.80	10,127,563.80			
Total.....	799,806,282.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
June 30, 1927—							
Sec. 210.....	260,000,000.00	276,573,528.52	536,573,528.52	350,600,667.00	185,972,861.52		146,380,885.05
Sec. 209.....	529,892,619.41		529,892,619.41	529,892,619.41			
Sec. 204.....	10,297,130.86		10,297,130.86	10,297,130.86			
Total.....	800,189,750.27	276,573,528.52	1,076,763,278.79	890,790,417.27	185,972,861.52		146,380,885.05
June 30, 1928—							
Sec. 210.....	260,000,000.00	361,253,359.74	621,253,359.74	350,600,667.00	270,652,692.74		69,261,448.38
Sec. 209 ²	529,310,248.52		529,310,248.52	529,310,248.52			
Sec. 204.....	10,903,734.78		10,903,734.78	10,903,734.78			
Total.....	800,213,983.30	361,253,359.74	1,161,467,343.04	890,814,650.30	270,652,692.74		69,261,448.38
June 30, 1929—							
Sec. 210.....	260,000,000.00	376,549,206.91	636,549,206.91	350,600,667.00	285,948,539.91		57,384,791.99
Sec. 209 ²	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204.....	10,428,289.71		10,428,289.71	10,428,289.71			
Total.....	799,633,810.91	376,549,206.91	1,176,183,017.82	890,234,477.91	285,948,539.91		57,384,791.99
Estimated June 30, 1930—							
Sec. 210.....	260,000,000.00	381,236,489.00	641,236,489.00	350,600,667.00	290,635,822.00		56,101,791.99
Sec. 209.....	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204.....	10,928,289.71		10,928,289.71	10,928,289.71			
Total.....	800,333,810.91	381,236,489.00	1,181,570,299.91	890,934,477.91	290,635,822.00		56,101,791.99
Estimated June 30, 1931—							
Sec. 210.....	260,000,000.00	392,546,996.00	652,546,996.00	350,600,667.00	301,946,329.00		47,456,439.99
Sec. 209.....	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204.....	10,928,289.71		10,928,289.71	10,928,289.71			
Total.....	800,333,810.91	392,546,996.00	1,192,880,806.91	890,934,477.91	301,946,329.00		47,456,439.99

¹ Represents repayments of principal and payments of interest.² Reduction compared with preceding year is occasioned by the cancellation of certain certificates representing overpayments to carriers.

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15a, INTERSTATE COMMERCE ACT

(General railroad contingent fund)

Item	Receipts (other than from appropriations)	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended ¹	Cash balance	
Accumulated total:					
June 30, 1926.....	\$7,008,583.36	\$7,008,583.36	\$7,008,540.75	\$42.61	\$7,008,540.75
June 30, 1927.....	7,860,526.24	7,860,526.24	7,860,457.64	68.60	7,860,457.64
June 30, 1928.....	9,026,300.38	9,026,300.38	9,026,150.63	149.75	9,026,150.63
June 30, 1929.....	10,019,413.62	10,019,413.62	10,019,396.62	17.00	10,019,396.62
June 30, 1930 (estimated) ²					
June 30, 1931 (estimated) ²					

¹ Represents cost of investment in obligations of the United States held by the Treasury of the United States as a trust fund.² It is not practicable to estimate future accretions to this fund.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

SMITHSONIAN INSTITUTION

	Receipts, including sale of securities, etc.	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended including purchase securities, etc.	Cash balance	
SMITHSONIAN INSTITUTION FUND					
(Act 1846)					
Status June 30, 1928.....	\$1, 247, 891. 58	\$1, 450, 719. 07	\$1, 216, 549. 66	¹ \$234, 169. 41	\$5, 812, 733. 26
Fiscal year 1929.....	2, 804, 928. 80	3, 039, 098. 21	² 2, 840, 353. 93	¹ 198, 744. 28	³ 6, 834, 630. 97
Fiscal year 1930 (estimated).....	1, 614, 004. 16	1, 812, 748. 44	1, 600, 000. 00	212, 748. 44	6, 890, 000. 00
Fiscal year 1931 (estimated).....	1, 350, 000. 00	1, 562, 748. 44	1, 300, 000. 00	262, 748. 44	6, 940, 000. 00

	June 30, 1928	June 30, 1929
¹ General fund.....	\$15,000.00	\$20,000.00
Special fund.....	219,169.41	178,744.28
Total.....	234,169.41	198,744.28
² For general purposes.....		74,464.39
For purposes specified by donors, including investments made.....		2,765,889.54
Total.....		2,840,353.93
Present Smithsonian fund (deposited in U. S. Treasury at 6 per cent interest; income largely available for general purposes).....		1,000,000.00
Other bequests (invested funds; income largely restricted to purposes specified by donor).....		5,834,630.97
Total.....		6,834,630.97

WAR FINANCE CORPORATION

	Cash on hand at beginning of fiscal year	Repayment of loans	Total available for expenditures and loans	Expenditures (including expenses and loans) ¹	Cash balance
WAR FINANCE CORPORATION FUND					
(Acts Apr. 5, 1918, and Aug. 24, 1921)					
Fiscal year 1925.....	\$470,252,401.80	\$52,791,328.27	\$523,043,730.07	² \$508,802,008.81	\$14,241,721.26
Fiscal year 1926.....	14,241,721.26	22,545,549.44	36,787,270.70	2,783,274.13	34,003,996.57
Fiscal year 1927.....	34,003,996.57	28,538,987.57	62,542,984.14	1,422,358.73	61,120,625.41
Fiscal year 1928.....	61,120,625.41	4,267,493.40	65,388,118.81	454,033.43	64,934,085.38
Fiscal year 1929.....	64,934,085.38	³ 765,814.79	³ 65,699,900.17	³ 65,464,952.28	³ 234,947.89
Fiscal year 1930.....	234,947.89	⁵ 215,763.63	⁵ 450,711.52	⁵ 50,000.00	⁵ 400,711.52

¹ Only "expense advances," that is, advances incident to the liquidation of the corporation's assets, have been made since Jan. 1, 1925.

² Includes \$499,000,000 turned over to Treasury Department for retirement of capital stock.

³ Represents figures for entire year ending June 30, 1929, whereas in report of year ago, estimates were given to include Apr. 4, 1929, only.

⁴ Includes payment of \$65,342,768.79 into the Treasury representing \$990,000 on account of cancellation and retirement of like amount of capital stock at par, and \$64,352,768.79 on account of earnings of the corporation

⁵ Estimated.

UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION

Total receipts, expenditures, and unexpended balances from inception through the fiscal years 1927, 1928, 1929, 1930, and 1931, and estimated excess value of assets (other than cash) over liabilities on June 30, 1927, 1928, 1929, 1930, and 1931

	Receipts		Total receipts	Expenditures			Estimated excess value of assets (other than cash) over liabilities
	Advances from appropriation	All other		Total expended	Deposits to credit of miscellaneous receipts and repayment of appropriations	Cash balance (including cash and unwithdrawn appropriations)	
From inception to June 30, 1927.....	\$3,651,640,771.82	\$2,034,237,490.14	\$5,685,878,261.96	\$5,504,155,489.75	\$54,577,296.56	\$127,145,475.65	\$173,621,849.50
From inception to June 30, 1928.....	3,663,755,540.74	2,133,007,157.73	5,796,762,698.47	5,624,581,794.38	54,614,451.20	117,566,452.89	168,237,449.16
From inception to June 30, 1929.....	3,677,444,290.74	2,225,541,488.35	5,902,985,779.09	5,732,474,245.42	54,635,023.94	115,876,509.73	156,021,399.79
From inception to June 30, 1930 (estimated).....	3,688,938,290.74	2,289,578,188.35	5,978,516,479.09	5,827,953,121.99	54,645,933.72	95,917,423.38	160,677,000.00
From inception to June 30, 1931 (estimated).....	3,695,334,290.74	2,338,308,188.35	6,033,642,479.09	5,936,771,774.60	54,646,933.72	42,223,770.77	204,069,000.00

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

UNITED STATES VETERANS' BUREAU

	Receipts		Total, including previous fiscal year balance	Expenditures	
	From appropri- ations	From interest		Certificate pay- ments	Invested (cost)
ADJUSTED-SERVICE CERTIFICATE FUND					
(Act May 24, 1924)					
Total to June 30, 1927.....	\$336,000,000.00	\$11,565,173.56	\$347,565,173.56	\$34,384,758.66	\$313,180,414.90
Total to June 30, 1928.....	448,000,000.00	24,043,602.86	472,043,602.86	69,624,505.73	402,419,097.13
Total to June 30, 1929.....	560,000,000.00	40,598,440.90	600,598,440.90	86,736,805.83	513,861,635.07
1930 (estimated).....	112,000,000.00	22,350,000.00	-----	22,575,000.00	111,775,000.00
1931 (estimated).....	112,000,000.00	26,750,000.00	-----	26,975,000.00	111,775,000.00

	Receipts		Total available	Expenditures			Balance
	From premiums	From loans, interest, etc.		Dividends	Claims, loans, etc.	Investments	
GOVERNMENT LIFE INSURANCE FUND							
(Acts Dec. 24, 1919, Mar. 4, 1923, June 7, 1924)							
Total to June 30, 1927-----	\$255,346,007. 55	\$36,992,685. 70	\$292,338,693. 25	\$15,146,261. 19	\$45,769,598. 91	¹ \$228,976,295. 73	\$2,446,537. 2
Total to June 30, 1928-----	324,427,083. 25	49,320,042. 94	373,747,126. 19	19,714,258. 36	62,066,817. 41	² 289,819,363. 98	2,146,686. 44
Total to June 30, 1929-----	391,906,397. 82	61,798,937. 86	453,705,335. 68	25,533,004. 61	83,961,843. 71	³ 342,072,668. 25	2,137,819. 11
1930 (estimated)-----	66,500,000. 00	12,510,000. 00	-----	6,500,000. 00	27,400,000. 00	⁴ 45,110,000. 00	-----
1931 (estimated)-----	65,500,000. 00	13,030,000. 00	-----	7,300,000. 00	33,400,000. 00	⁴ 37,830,000. 00	-----

¹ Includes \$20,850,960.95 loaned on adjusted-service certificates.² Includes \$72,608,506.19 loaned on adjusted-service certificates.³ Includes \$129,241,006.93 loaned on adjusted-service certificates.⁴ Includes loans on adjusted-service certificates.

DEPARTMENT OF AGRICULTURE

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
SEED-GRAIN LOAN COLLECTIONS							
(Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924; Mar. 4, 1929)							
Accumulated total:							
June 30, 1928-----	\$3, 851, 497. 04	\$2, 961, 083. 00	\$6, 812, 580. 04	\$3, 926, 415. 89	\$2, 886, 164. 15		
June 30, 1929-----	9, 649, 179. 96	3, 044, 060. 31	12, 693, 240. 27	9, 588, 258. 77	3, 040, 877. 59	\$64, 103. 91	
June 30, 1930 (estimated)-----	9, 649, 179. 96	7, 179, 060. 31	16, 828, 240. 27	9, 963, 258. 77	6, 864, 981. 50		
June 30, 1931 (estimated)-----	9, 649, 179. 96	7, 999, 560. 31	17, 648, 740. 27	9, 963, 258. 77	7, 685, 481. 50		

	Authorized amount available ¹	Appropriated amount available	Expended from appropriated funds
COOPERATIVE CONSTRUCTION OF RURAL POST ROADS			
(Act July 11, 1916)			
Accumulated total:			
June 30, 1928.....	\$765,000,000.00	\$675,700,000.00	\$675,653,131.00
June 30, 1929.....	840,000,000.00	759,700,000.00	759,659,750.00
June 30, 1930.....	915,000,000.00	² 838,700,000.00	² 838,700,000.00
June 30, 1931.....	990,000,000.00	² 913,700,000.00	² 913,700,000.00

	Total author- ized	Total appro- priated	Total contrib- uted	Total available	Expended		Total
					From appropri- ated funds	From contrib- uted funds	
FOREST-ROAD DEVELOPMENT AND HIGHWAYS							
(Act Nov. 9, 1921)							
Accumulated total:							
June 30, 1927 -----	\$58,000,000.00	\$44,675,000.00	\$15,611,956.00	\$60,286,956.00	\$39,059,020.00	\$15,611,956.00	\$54,670,976.00
June 30, 1928 -----	73,000,000.00	54,055,000.00	16,879,493.00	70,934,493.00	46,592,065.00	16,879,493.00	63,471,558.00
June 30, 1929 -----	73,000,000.00	62,055,000.00	18,405,046.00	80,460,046.00	55,494,369.00	18,405,046.00	73,899,415.00
June 30, 1930 (estimated) -----	73,000,000.00	72,055,000.00	19,500,000.00	91,555,000.00	64,054,999.00	19,500,000.00	83,554,999.00
June 30, 1931 (estimated) -----	73,000,000.00						

¹ Aggregate amount authorized to June 30, 1928, \$990,000,000 covering period ending June 30, 1931.² Estimated.

No. 10.—*Summary statements of various accounts, funds, and authorizations*—Continued

INTERIOR DEPARTMENT

	Receipts (other than from appro- priations)	Total available	Total expended	Deposited to credit miscella- neous receipts and repayment of appropriations	Cash balance
FREEDMEN'S HOSPITAL FUND					
(U. S. C., title 24, ch. 6, secs., 261-264)					
Fiscal year 1927.....	\$24, 158. 50		\$22, 621. 65	\$1, 536. 85	
Fiscal year 1928.....	23, 409. 00		23, 405. 77	3. 23	
Fiscal year 1929.....	26, 288. 75		25, 117. 94	1, 170. 81	
Estimated, fiscal year 1930.....	21, 000. 00		21, 000. 00		
Estimated, fiscal year 1931.....	21, 000. 00		21, 000. 00		
GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS					
(U. S. C., title 31, sec. 711; title 43, secs., 759, 761, 887)					
Status June 30, 1926.....					\$800, 737. 91
Fiscal year 1927.....	27, 389. 88	\$828, 127. 79	28, 638. 51		799, 489. 23
Fiscal year 1928.....	21, 023. 34	820, 512. 62	29, 264. 94		791, 247. 68
Fiscal year 1929.....	23, 288. 38	814, 536. 06	26, 215. 04		788, 321. 02
Estimated, fiscal year 1930.....	35, 000. 00	823, 321. 02	35, 440. 00		787, 881. 02
Estimated, fiscal year 1931.....	25, 000. 00	812, 881. 02	27, 000. 00		785, 881. 02
GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT					
(U. S. C., title 30, sec. 191)					
Status June 30, 1926.....					3, 175, 946. 96
Fiscal year 1927.....	2, 496, 581. 96	5, 672, 528. 92	3, 172, 282. 53		2, 500, 246. 39
Fiscal year 1928.....	1, 753, 136. 74	4, 253, 383. 13	2, 499, 957. 97		1, 753, 425. 16
Fiscal year 1929.....	1, 389, 588. 77	3, 143, 013. 93	1, 753, 362. 45		1, 389, 651. 48
Estimated, fiscal year 1930.....	1, 500, 000. 00	2, 889, 651. 48	1, 388, 000. 00		1, 501, 651. 48
Estimated, fiscal year 1931.....	1, 500, 000. 00	3, 001, 651. 48	1, 500, 000. 00		1, 501, 651. 48
GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS					
(U. S. C., title 43, sec. 908)					
Status June 30, 1926.....					23, 596. 94
Fiscal year 1927.....	10, 000. 00	33, 596. 94	6, 336. 26		27, 260. 68
Fiscal year 1928.....		27, 260. 68	7, 276. 03		19, 984. 65
Fiscal year 1929.....		19, 984. 65	5, 058. 51		14, 926. 14
Estimated, fiscal year 1930.....		14, 926. 14	235. 00		14, 691. 14
Estimated, fiscal year 1931.....		14, 691. 14			14, 691. 14
PUBLIC SCHOOLS (ALASKA) FUND					
(U. S. C., title 48, secs. 41, 168)					
Status June 30, 1926.....					71, 133. 98
Fiscal year 1927.....	59, 523. 66	130, 657. 64	40, 270. 35		90, 387. 29
Fiscal year 1928.....	38, 422. 07	128, 809. 36	45, 704. 15		83, 105. 21
Fiscal year 1929.....	62, 659. 01	145, 764. 22	55, 508. 75		90, 255. 47
Estimated, fiscal year 1930.....	60, 000. 00	150, 255. 47	76, 000. 00		74, 255. 47
Estimated, fiscal year 1931.....	61, 000. 00	135, 255. 47	77, 255. 47		58, 000. 00
PENSION MONEY, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927.....					594, 221. 45
Fiscal year 1928.....	74, 559. 04	668, 780. 49	73, 274. 89		595, 505. 60
Fiscal year 1929.....	137, 532. 11	733, 037. 71	74, 195. 33		658, 842. 38
Estimated, fiscal year 1930.....	75, 000. 00	733, 842. 38	75, 000. 00		658, 842. 38
Estimated, fiscal year 1931.....	75, 000. 00	733, 842. 38	75, 000. 00		658, 842. 38
PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927.....					172, 693. 21
Fiscal year 1928.....	150, 275. 44	322, 968. 65	136, 221. 49	1, 064. 19	185, 682. 97
Fiscal year 1929.....	154, 747. 90	340, 430. 87	135, 032. 05	3, 689. 91	201, 708. 91
Estimated, fiscal year 1930.....	155, 000. 00	356, 708. 91	139, 628. 82	371. 18	216, 708. 91
Estimated, fiscal year 1931.....	155, 000. 00	371, 708. 91	139, 438. 65	561. 35	231, 708. 91

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

INTERIOR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
RECLAMATION FUND							
(Act June 17, 19 2, vol. 32, p. 388, secs. 1-10, and acts amendatory thereof and supplementary to)							
Accumulated total:							
June 30, 1926.....	\$156, 470, 741. 91	\$65, 991, 399. 88	\$222, 462, 141. 79	\$208, 217, 323. 09	\$6, 000, 000. 00	\$8, 244, 818. 70	\$133, 000, 000. 00
June 30, 1927.....	160, 588, 251. 42	71, 554, 609. 42	232, 142, 860. 84	215, 650, 476. 40	7, 000, 000. 00	9, 492, 384. 44	136, 000, 000. 00
June 30, 1928.....	163, 741, 593. 71	77, 704, 597. 34	241, 446, 191. 05	224, 237, 943. 55	8, 000, 000. 00	9, 208, 247. 50	139, 000, 000. 00
June 30, 1929.....	165, 714, 305. 92	85, 583, 323. 75	251, 297, 629. 67	234, 409, 662. 40	9, 000, 000. 00	7, 887, 967. 27	142, 000, 000. 00
June 30, 1930 (estimated).....	168, 200, 000. 00	92, 500, 000. 00	260, 700, 000. 00	245, 400, 000. 00	10, 000, 000. 00	5, 300, 000. 00	147, 000, 000. 00
June 30, 1931 (estimated).....	170, 600, 000. 00	99, 400, 000. 00	270, 000, 000. 00	256, 000, 000. 00	11, 000, 000. 00	3, 000, 000. 00	152, 000, 000. 00
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES							
(Various treaties and acts)							
Status June 30, 1927.....						22, 185, 036. 36	729, 282, 925. 00
Fiscal year 1928.....		13, 946, 838. 10	36, 131, 874. 46	15, 500, 227. 06		20, 631, 647. 40	729, 282, 925. 00
Fiscal year 1929.....		12, 602, 517. 29	33, 234, 164. 69	14, 215, 100. 52		19, 019, 064. 17	729, 282, 925. 00
Estimated, fiscal year 1930.....		12, 800, 000. 00	31, 819, 064. 17	12, 800, 000. 00		19, 019, 064. 17	729, 282, 925. 00
Estimated, fiscal year 1931.....		12, 800, 000. 00	31, 819, 064. 17	12, 800, 000. 00		19, 019, 064. 17	729, 282, 925. 00
INDIAN MONEYS, PROCEEDS OF LABOR							
(Acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463; U. S. C., title 25, c. 4, sec. 155, 155a, p. 1959)							
Status June 30, 1927.....						4, 007, 809. 55	220, 717, 075. 00
Fiscal year 1928.....		2, 935, 914. 70	6, 943, 724. 25	2, 763, 175. 96		4, 180, 548. 29	220, 717, 075. 00
Fiscal year 1929.....		2, 952, 310. 49	7, 132, 858. 78	3, 371, 375. 16		3, 761, 483. 62	220, 717, 075. 00
Estimated, fiscal year 1930.....		3, 000, 000. 00	6, 761, 483. 62	3, 000, 000. 00		3, 761, 483. 62	220, 717, 075. 00
Estimated, fiscal year 1931.....		3, 000, 000. 00	6, 761, 483. 62	3, 000, 000. 00		3, 761, 483. 62	220, 717, 075. 00

	Advances from appropriations	Receipts		Total, including previous fiscal year balance	Expenditures			Balance
		From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc. ¹	Invested (cost)	
CIVIL SERVICE RETIREMENT FUND								
(U. S. C., title 5, c. 14, secs. 691-738)								
Total to June 30, 1928.....		\$142, 729, 500. 09	\$13, 211, 143. 86	\$155, 940, 643. 95	\$21, 503, 742. 63	\$51, 519, 837. 59	\$82, 799, 454. 01	\$117, 609. 72
Total to June 30, 1929.....	\$19, 950, 000. 00	170, 852, 441. 27	² 14, 175, 683. 49	204, 978, 124. 76	25, 493, 069. 21	63, 524, 886. 47	115, 799, 454. 01	160, 715. 07
1930 (estimated).....	20, 500, 000. 00	28, 100, 000. 00	³ 9, 387, 708. 00	58, 148, 423. 07	4, 600, 000. 00	12, 600, 000. 00	40, 900, 000. 00	48, 423. 07
1931 (estimated).....	20, 850, 000. 00	29, 000, 000. 00	7, 384, 368. 00	57, 282, 791. 07	4, 680, 000. 00	14, 739, 400. 00	37, 800, 000. 00	63, 391. 07

¹ Includes unexpended balances to credit of disbursing officers.² Exclusive of \$3,482,257.53 interest due June 30, 1929, not credited until July 1, 1929, on account of June 30, 1929, falling on Sunday. See note 3.³ Includes the amount referred to in note 2.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

DEPARTMENT OF JUSTICE

	Receipts		Total available	Expenditures		Estimated value all assets, ex- clusive of cash balance
	Advances from appropriations	All other		Total expended	Cash balance	
UNITED STATES PENITENTIARY, ATLANTA, GA., WORKING CAPITAL						
(Original act, \$150,000, approved July 10, 1918, 40 Stat., p. 896)						
Status June 30, 1928.....	\$150,000.00				\$366,238.83	
Fiscal year 1929.....		\$2,337,031.69	\$2,703,270.52	\$2,110,724.34	592,546.18	\$1,138,045.46
Estimated, fiscal year 1930.....		2,640,845.81	3,233,391.99	2,635,118.50	598,273.49	1,361,131.40
Estimated, fiscal year 1931.....		2,984,155.77	3,832,429.26	2,695,183.90	1,137,245.36	1,334,217.34
PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					55,280.60	
Fiscal year 1929.....		208,809.01	264,089.61	199,061.22	65,028.39	
PRISONERS' BONUS ACCOUNT (TEXTILE MILL)						
Status June 30, 1928.....					48,903.71	
Fiscal year 1929.....		131,672.57	180,576.28	120,782.02	59,794.26	
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS., WORKING CAPITAL						
(Original act, \$250,000, approved Feb. 11, 1924, 43 Stat., p. 6)						
Status June 30, 1928.....	250,000.00				88,899.34	
Fiscal year 1929.....		295,537.53	384,436.87	326,982.71	57,454.16	266,156.32
Estimated, fiscal year 1930.....		400,000.00	457,454.16	350,000.00	107,454.16	275,000.00
Estimated, fiscal year 1931.....		450,000.00	557,454.16	425,000.00	132,454.16	290,000.00
PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					49,053.13	
Fiscal year 1929.....		221,089.01	270,142.14	222,654.39	47,487.75	
EDUCATION AND AMUSEMENT FUND						
Status June 30, 1928.....					844.96	
Fiscal year 1929.....		2,457.82	3,302.78	3,078.66	224.12	
UNITED STATES PENITENTIARY, McNEIL ISLAND, WASH., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					10,378.77	
Fiscal year 1929.....		48,132.73	58,511.50	47,748.33	10,763.17	
AMUSEMENT FUND						
Status June 30, 1928.....					57.88	
Fiscal year 1929.....		1,250.75	1,308.63	1,086.72	221.91	
NATIONAL TRAINING SCHOOL FOR BOYS, WASHING- TON, D. C., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					657.31	
Fiscal year 1929.....		1,665.77	2,323.08	1,675.51	647.57	
UNITED STATES INDUSTRIAL REFORMATORY, CHILLI- COTHE, OHIO, PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					2,238.18	
Fiscal year 1929.....		30,623.41	32,861.59	27,719.39	5,142.20	
AMUSEMENT FUND						
Status June 30, 1928.....					60.37	
Fiscal year 1929.....		671.92	732.29	536.00	95.09	
FEDERAL INDUSTRIAL INSTITUTION FOR WOMEN, ALDERSON, W. VA., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					1,759.13	
Fiscal year 1929.....		24,840.81	26,599.94	18,828.44	7,771.50	

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

NAVY DEPARTMENT

	Receipts		Total available	Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
CLOTHING AND SMALL STORES FUND							
(Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status June 30, 1926.....						\$2,021,590.09	\$24,018,183.90
Fiscal year 1927.....		\$5,892,422.83	\$7,914,012.92	\$4,481,954.25		3,432,058.67	19,325,372.39
Fiscal year 1928.....		1,736,478.47	5,168,537.14			5,164,196.51	18,819,353.62
Fiscal year 1929.....		215,435.50	5,379,632.01			5,379,632.01	17,626,008.52
Estimated, fiscal year 1930.....			5,379,632.01	300,000.00		5,079,632.01	17,900,000.00
Estimated, fiscal year 1931.....			5,079,632.01			5,079,632.01	17,900,000.00
SHIPS' STORES PROFITS							
(Acts May 13, 1908, decision comptroller of Treasury, Jan. 20, 1914)							
Status June 30, 1926.....						240,384.71	
Fiscal year 1927.....		141,334.98	381,719.69	303,057.82		78,661.87	174,238.78
Fiscal year 1928.....		297,915.26	376,577.13	321,559.05		55,018.08	164,737.75
Fiscal year 1929.....		383,409.41	438,427.49	256,177.02		182,250.47	74,195.68
Estimated, fiscal year 1930.....		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
Estimated, fiscal year 1931.....		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
FINES AND FORFEITURES							
(Act Mar. 3, 1909)							
Status June 30, 1926.....						1,475,027.71	
Fiscal year 1927.....		597,998.46	2,073,026.17	292,564.25	\$1,000,000.00	780,461.92	228,952.44
Fiscal year 1928.....		859,804.94	1,640,266.86	297,324.15	715,000.00	627,942.71	192,146.28
Fiscal year 1929.....		675,005.73	1,302,948.44	95,151.26	600,000.00	607,797.18	111,924.44
Estimated, fiscal year 1930.....		675,000.00	1,282,797.18	140,000.00	500,000.00	642,797.18	120,000.00
Estimated, fiscal year 1931.....		625,000.00	1,267,797.18	140,000.00	400,000.00	727,797.18	120,000.00
RESERVE MATERIAL							
(Acts Mar. 4, 1917; June 15, 1917)							
Status June 30, 1926.....						768,035.74	1,284,241.21
Fiscal year 1927.....		6,356.32	774,392.06			774,392.06	1,263,360.58
Fiscal year 1928.....		3,491.69	777,883.75			777,883.75	1,221,908.59
Fiscal year 1929.....		24,160.91	802,044.66		553,523.15	248,521.51	1,017,585.01
Estimated, fiscal year 1930.....		5,000.00	253,521.51	15,000.00		238,521.51	1,030,000.00
Estimated, fiscal year 1931.....		5,000.00	243,521.51	225,000.00		18,521.51	1,255,000.00
NAVAL WORKING FUND							
(Act Mar. 28, 1924)							
Status June 30, 1926.....						4,627,906.05	
Fiscal year 1927.....		6,050,145.66	10,678,051.71	3,165,276.95	5,455,076.41	2,057,698.35	
Fiscal year 1928.....		6,421,304.69	8,479,003.04	4,155,861.96	2,706,110.32	1,617,030.76	
Fiscal year 1929.....		7,076,908.75	8,693,939.51	5,058,785.81	1,848,488.28	1,786,665.42	
Estimated, fiscal year 1930.....		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
Estimated, fiscal year 1931.....		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
NAVAL SUPPLY ACCOUNT FUND							
(Act Mar. 1, 1921)							
Status June 30, 1926.....						21,914,174.25	
Fiscal year 1927.....	\$135,654.80	96,211,056.61	118,260,885.66	91,637,638.43	5,599,002.30	21,024,244.93	96,992,730.62
Fiscal year 1928.....	459,530.80	93,466,063.43	114,949,839.16	90,778,510.66	5,124,526.55	19,046,801.95	87,902,913.84
Fiscal year 1929.....	81,826.91	95,795,208.16	114,923,854.82	95,365,684.31	37,715.15	19,520,437.56	83,640,380.43
Estimated, fiscal year 1930.....		95,000,000.00	114,526,437.56	95,000,000.00	3,500,000.00	16,020,437.56	80,000,000.00
Estimated, fiscal year 1931.....		95,000,000.00	111,020,437.56	95,000,000.00		16,020,437.56	80,000,000.00

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

NAVY DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
NAVAL HOSPITAL FUND							
(R. S., secs. 4808-4809; acts Mar. 2, 1799; Feb. 26, 1811; June 7, 1900)							
Status June 30, 1926.....						\$3, 735, 378. 41	
Fiscal year 1927.....	\$1, 000, 000. 00	\$479, 705. 06	\$5, 215, 083. 47	\$2, 084, 292. 73		3, 130, 790. 74	\$105, 258. 90
Fiscal year 1928.....	715, 000. 00	493, 901. 70	4, 344, 692. 44	2, 123, 000. 22		2, 221, 692. 22	117, 268. 46
Fiscal year 1929.....	600, 000. 00	490, 905. 30	3, 312, 597. 52	1, 442, 143. 04		1, 870, 454. 48	82, 638. 97
Estimated, fiscal year 1930.....	500, 000. 00	430, 000. 00	2, 800, 454. 48	1, 272, 000. 00		1, 528, 454. 48	90, 000. 00
Estimated, fiscal year 1931.....	400, 000. 00	430, 000. 00	2, 358, 454. 48	1, 100, 000. 00		1, 258, 454. 48	90, 000. 00
PENSION FUND, PRINCIPAL							
(Various acts)							
Status June 30, 1926.....						14, 816, 908. 74	
Fiscal year 1927.....		3, 396. 35	14, 820, 305. 09			14, 820, 305. 09	
Fiscal year 1928.....		4, 143. 09	14, 824, 448. 18	302. 65		14, 824, 145. 53	
Fiscal year 1929.....		5, 330. 92	14, 829, 476. 45	53. 01		14, 829, 423. 44	
Estimated, fiscal year 1930.....		5, 000. 00	14, 834, 423. 44			14, 834, 423. 44	
Estimated, fiscal year 1931.....		5, 000. 00	14, 839, 423. 44			14, 839, 423. 44	
PENSION FUND, INTEREST							
(Various acts)							
Status June 30, 1926.....						10, 255. 38	
Fiscal year 1927.....	444, 401. 74	10, 405. 99	465, 063. 11		\$454, 657. 12	10, 405. 99	
Fiscal year 1928.....	444, 525. 92	26, 224. 11	481, 156. 02		454, 931. 91	26, 224. 11	
Fiscal year 1929.....	444, 657. 57	11, 274. 92	482, 156. 60		470, 881. 68	11, 274. 92	
Estimated, fiscal year 1930.....	444, 750. 00	10, 000. 00	466, 024. 92		456, 024. 92	10, 000. 00	
Estimated, fiscal year 1931.....	444, 750. 00	10, 000. 00	464, 750. 92		454, 750. 00	10, 000. 00	

STATE DEPARTMENT

	Receipts		Total available	Expenditures	
	Advances from appropriations	All other receipts		Total expended	Cash balance
MISCELLANEOUS TRUST FUND					
(Act Feb. 27, 1896)					
Status June 30, 1926.....					\$267, 419. 17
Fiscal year 1927.....		\$4, 044. 76	\$271, 463. 93	\$5, 956. 52	265, 507. 41
Fiscal year 1928.....		93, 107. 84	363, 615. 25	227, 100. 55	136, 514. 70
Fiscal year 1929.....		14, 927. 86	151, 442. 56		
Estimated, fiscal year 1930.....					
Estimated, fiscal year 1931.....					

	Receipts		Total available	Total expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Cash balance	
PAN AMERICAN UNION QUOTAS						
Status June 30, 1927.....					\$1, 582. 18	¹ \$23, 005. 20
Fiscal year, 1928.....	\$150, 568. 93	\$138, 925. 90	\$291, 077. 01	\$234, 408. 24	6, 668. 77	¹ 19, 864. 24
Fiscal year, 1929.....	152, 256. 00	86, 758. 66	245, 683. 43	244, 436. 99	2, 170. 51	¹ 30, 098. 39
Estimated, fiscal year, 1930.....	167, 219. 60	97, 305. 77	266, 695. 88	266, 695. 88		
Estimated, fiscal year 1931.....	167, 219. 60	115, 079. 25	282, 298. 85	282, 298. 85		

¹ Unpaid quotas.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

STATE DEPARTMENT—Continued

	Balances brought forward	Receipts during year	Total available for expenditures	Total expenditures during year	Balance on hand
GERMAN GOVERNMENT, AUSTRIAN GOVERNMENT, AND HUNGARIAN MOIETIES					
German moiety, 1927.....	\$884.26	\$11,617.50	\$12,501.76	\$9,865.85	\$2,635.91
German moiety, 1928.....	2,635.91	7,000.00	9,635.91	9,542.54	93.37
German moiety, 1929.....	93.37	11,630.00	11,723.37	11,275.76	447.61
Estimated German moiety, 1930.....	447.61	21,000.00	21,447.61	21,447.61	
Estimated German moiety, 1931.....		21,000.00	21,000.00	21,000.00	
Austrian moiety, 1927.....	-1.38	3,820.55	3,819.17	3,645.05	174.12
Austrian moiety, 1928.....	174.12	3,600.00	3,774.12	3,553.35	220.77
Austrian moiety, 1929.....	220.77	3,700.00	3,920.77	3,394.73	526.04
Estimated Austrian moiety, 1930.....	526.04		526.04	526.04	
Hungarian moiety, 1927.....	-1.37	4,720.54	4,719.17	3,645.10	1,074.07
Hungarian moiety, 1928.....	1,074.07	2,700.00	3,774.07	3,553.18	220.89
Hungarian moiety, 1929.....	220.89	3,600.00	3,820.89	3,603.06	217.83
Estimated Hungarian moiety, 1930.....	217.83		217.83		

	Receipts			Total, including balance previous fiscal year	Expenditures			Balance
	Advances from appropriations	Salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Invctment cost	
FOREIGN SERVICE RETIREMENT AND DISABILITY FUND								
(Act May 24, 1924)								
Total to June 30, 1926.....		\$295,800.26	\$11,524.08	\$307,325.24	\$2,189.06	\$122,229.06	\$182,602.35	-----
Total to June 30, 1927.....		446,597.82	21,532.02	468,130.34	9,427.84	190,321.08	265,869.85	\$2,511.57
Total to June 30, 1928.....		153,997.91	9,548.63	166,058.11	10,645.60	77,347.86	77,339.02	725.63
Total to June 30, 1929.....	\$213,000.00	165,928.88	6,587.88	386,242.39	9,967.94	84,856.29	282,444.12	8,974.04
Estimated for 1930.....	216,000.00	165,000.00	7,000.00	396,974.04	10,000.00	90,000.00	292,974.04	4,000.00
Estimated for 1931.....	216,000.00	175,000.00	8,000.00	403,000.00	10,000.00	100,000.00	290,000.00	3,000.00

¹ Unpaid quotas.TREASURY DEPARTMENT
FEDERAL FARM LOAN BUREAU

	Receipts—advances from appropriations ¹	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations ²
FEDERAL INTERMEDIATE CREDIT BANKS		
Accumulated total or status, June 30—		
1928.....	\$25,000,000.00	\$1,971,563.31
1929.....	30,000,000.00	2,229,649.82
1930 (estimated).....	33,000,000.00	2,440,000.00
1931 (estimated).....	33,000,000.00	2,650,000.00

¹ Subscriptions to capital stock by Treasury.² Franchise tax paid to Treasury.

	Receipts—advances from appropriations ¹	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations ²	Estimated value of all assets, exclusive of cash balance ³
FEDERAL LAND BANKS			
Accumulated total or status June 30—			
1928.....	\$8,892,130.00	\$8,336,430.00	\$555,700.00
1929.....	8,892,130.00	8,509,101.25	383,028.75
1930 (estimated).....	8,892,130.00	8,612,130.00	280,000.00
1931 (estimated).....	8,892,130.00	8,702,130.00	190,000.00

¹ Subscriptions to capital stock by Treasury.² Retirement of capital stock.³ Capital stock owned by Treasury.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

TREASURY DEPARTMENT—Continued

COMPTROLLER OF THE CURRENCY

	Receipts		Total available	Expenditures			Estimated value all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscel- laneous receipts and repayment of appropriations	Cash balance	
SALARIES AND EXPENSES, NATIONAL BANK EXAMINERS, SPECIAL FUND							
Accumulated total or status June 30—							
1928.....		\$2,602,495.75	\$3,583,816.83	\$2,354,829.16		\$1,228,987.67	
1929.....		1,874,133.89	3,103,121.56	2,407,711.63		695,409.93	
1930 (estimated).....		2,315,411.90	3,010,821.83	2,400,000.00		610,821.83	
1931 (estimated).....		2,267,596.00	2,878,417.83	2,600,000.00		278,417.83	

BUREAU OF THE MINT

CHARGES ON SILVER-DOLLAR BULLION SOLD							
Accumulated total or status June 30—							
1928.....			\$1,382,115.62				\$1,382,115.62
1929.....			1,382,115.62				1,382,115.62
1930 (estimated).....			1,382,115.62				1,382,115.62
1931 (estimated).....			1,382,115.62				1,382,115.62

COAST GUARD

REBUILDING AND IMPROVING COAST GUARD STATIONS FROM PROCEEDS OF SALES							
Accumulated total or status June 30—							
1928.....						\$34,180.90	
1929.....		\$2,297.26	\$36,478.16	\$25,393.50		11,084.66	
1930 (estimated).....		5,000.00	16,084.66	12,000.00		4,084.66	
1931 (estimated).....		5,000.00	9,084.66	8,000.00		1,084.66	
BUILDING OR PURCHASE OF VESSELS FOR THE COAST GUARD FROM PRO- CEEDS OF SALES							
Accumulated total or status June 30—							
1928.....						5,254.95	
1929.....		10,214.00	15,468.95	7,707.13		7,761.82	
1930 (estimated).....		3,000.00	10,761.82	10,000.00		761.82	
1931 (estimated).....		3,000.00	3,761.82	3,000.00		761.82	

DIVISION OF SUPPLY

PRINTING AND BINDING, TREASURY DEPARTMENT							
Accumulated total or status June 30—							
1928.....	\$820,000.00	\$43,787.11	\$863,787.11	\$829,091.52	\$34,695.59		
1929.....	715,000.00	45,639.19	760,639.19	757,738.47	2,900.72		
1930 (estimated).....	715,000.00	40,000.00	755,000.00	755,000.00			
1931 (estimated).....	715,000.00	40,000.00	755,000.00	755,000.00			

BUREAU OF ENGRAVING AND PRINTING (TREASURY DEPARTMENT)

SUMMARY STATEMENT OF APPRO- PRIATIONS AND REPAYMENTS							
Accumulated total or status June 30—							
1928.....	\$7,172,590.00	\$2,878,142.88	\$10,050,732.88	\$9,734,996.41	\$315,736.47		
1929.....	6,788,023.00	4,043,967.39	10,831,990.39	10,603,971.77	228,018.62		
1930 (estimated).....	6,376,260.00	3,280,851.00	9,657,111.00	9,547,286.00	109,825.00		
1931 (estimated).....	6,125,000.00	3,300,000.00	9,425,000.00	9,425,000.00			

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT

	Receipts		Total available	Expenditures			Estimated value all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscel- laneous receipts and repayment of appropriations	Cash balance	
MILITARY POST CONSTRUCTION FUND							
(Act Mar. 12, 1926)							
Accumulated total:							
June 30, 1928.....		\$13,858,991.60	\$13,858,991.60	\$10,700,000.00		\$3,158,991.60	
June 30, 1929.....		16,599,510.88	16,599,510.88	10,700,000.00		5,899,510.88	
Estimated to June 30, 1930.....		19,063,869.23	19,063,869.23	15,500,000.00		3,563,869.23	
Estimated to June 30, 1931.....		19,657,883.42	19,657,883.42	17,500,000.00		2,157,883.42	
UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C.							
(R. S., secs. 3689, 4818, 4919; U. S. C., p. 674, secs. 46, 59)							
Status June 30, 1928.....	\$666,737.68	186,438.84	¹ 4,443,976.06	840,790.49	\$3,897.27	3,599,288.30	
Status June 30, 1929.....	908,062.10	201,122.51	¹ 4,708,472.91	817,045.93	33.76	3,891,393.22	
Estimated to June 30, 1930.....	517,000.00	190,000.00	¹ 4,598,393.22	791,000.00		3,807,393.22	
Estimated to June 30, 1931.....	517,000.00	190,000.00	¹ 4,514,393.22	791,000.00		3,723,393.22	
INLAND WATERWAYS CORPORATION (WAR)							
(Act June 3, 1924)							
Accumulated totals (except last two columns):							
June 30, 1928.....	5,108,339.51	2,010,288.79	7,118,628.30	6,734,125.11		384,503.19	\$16,600,000.00
June 30, 1929.....	7,608,339.51	3,025,497.75	10,633,837.26	7,668,886.11		2,964,951.15	17,750,000.00
Estimated to June 30, 1930.....	9,108,339.51	3,525,497.75	12,633,837.26	12,133,837.26		500,000.00	21,400,000.00
Estimated to June 30, 1931.....	12,108,339.51	4,025,497.75	16,133,837.26	15,133,837.26		1,000,000.00	24,250,000.00
ORDNANCE STOCK FUND ACCOUNT							
(Act Mar. 4, 1911; U. S. C., p. 1018, sec. 659)							
Status June 30, 1928.....						1,172,648.80	1,361,518.30
Fiscal year 1929.....		4,256,230.28	6,790,397.38	3,703,877.39		1,372,080.82	1,714,439.17
Estimated, fiscal year 1930.....		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
Estimated, fiscal year 1931.....		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
ORDNANCE SHOP EXPENSE ACCOUNT							
(Act Mar. 2, 1907; U. S. C., p. 1018, sec. 658)							
Status June 30, 1928.....						416,776.05	
Fiscal year 1929.....		3,900,809.01	4,317,585.06	3,874,181.89		443,403.17	
Estimated, fiscal year 1930.....		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
Estimated, fiscal year 1931.....		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
PANAMA RAILROAD CO. (WAR)							
Capital stock, \$7,000,000 purchased from French company. Cost included in \$40,000,000 paid for canal. (Act June 28, 1902)							
Status June 30, 1928.....						3,081,775.02	36,095,577.16
Fiscal year 1929.....		17,744,688.01	20,826,463.03	16,201,043.94	700,000.00	3,925,419.09	36,578,234.64
Estimated, fiscal year 1930.....		17,500,000.00	21,425,419.09	16,700,000.00	700,000.00	4,025,419.09	36,878,234.64
Estimated, fiscal year 1931.....		17,500,000.00	22,725,419.09	16,700,000.00	700,000.00	4,125,419.09	37,078,234.64
RESERVE FUND, PANAMA CANAL							
(Sec. 6, act Aug. 24, 1912, and current appropria- tion act)							
Status June 30, 1928.....						4,608,728.89	3,975,918.15
Fiscal year 1929.....	235,569.11	2,178,619.40	¹ 7,022,917.40	1,480,039.40	1,060,806.53	4,482,071.47	3,915,480.97
Estimated, fiscal year 1930.....	270,850.00	1,364,177.00	¹ 6,117,098.47	996,120.00	793,668.35	4,327,310.12	3,881,524.32
Estimated, fiscal year 1931.....	270,850.00	1,293,937.00	¹ 5,892,097.12	843,620.00	827,625.00	4,220,852.12	3,934,764.32

¹ Includes cash balance at the end of previous year.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscel- laneous receipts and repayment of appropriations	Cash balance	
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS							
(Act June 25, 1910)							
General post fund, active:							
Status June 30, 1928.....						\$9,627.48	\$565,673.88
Fiscal year 1929.....		\$266,901.25	\$276,528.73	\$187,116.81		27,672.16	626,439.15
Estimated, fiscal year 1930.....		285,000.00	292,000.00	300,000.00		10,000.00	616,000.00
Estimated, fiscal year 1931.....		290,000.00	295,000.00	325,000.00		5,000.00	582,000.00
General post fund, reserve:							
Status June 30, 1928.....							551,850.61
Fiscal year 1929.....		19,234.99					571,000.00
Estimated, fiscal year 1930.....		20,000.00					591,000.00
Estimated, fiscal year 1931.....		22,000.00					613,000.00
Ward fund:							
Status June 30, 1928.....						250.75	20,727.00
Fiscal year 1929.....		611.40	862.15	1,317.39		594.76	19,727.00
Estimated, fiscal year 1930.....		600.00	1,400.00	2,200.00		200.00	18,000.00
Estimated, fiscal year 1931.....		500.00	1,300.00	2,000.00		200.00	17,000.00
	Total author- ized	Total appropri- ated	Total contrib- uted	Total avail- able	Expended		
					From appropri- ated funds	From contrib- uted funds	Total
RIVER AND HARBOR IMPROVEMENTS							
(Lump-sum appropriations only)							
(Maintenance and improvement of existing river and harbor works)							
Accumulated total:							
June 30, 1928.....		\$354,202,462.27	\$14,191,288.39	\$368,393,750.66	\$328,320,768.30	\$13,510,780.43	\$341,831,548.73
June 30, 1929.....		410,088,772.27	14,591,386.73	424,680,159.00	375,669,593.15	13,773,789.43	389,443,382.58
Estimated, June 30, 1930.....		460,088,772.27	14,991,386.73	475,080,159.00	425,669,593.15	14,615,958.43	440,285,551.58
Estimated, June 30, 1931.....		515,088,772.27	15,491,386.73	530,580,159.00	480,669,593.15	15,115,958.43	495,785,551.58
MISSISSIPPI RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total:							
June 30, 1928.....	\$105,000,000.00	85,000,000.00	¹ 17,328,040.52	102,328,040.52	82,167,861.67	¹ 17,033,944.95	99,201,806.62
June 30, 1929.....	105,000,000.00	95,000,000.00	² 16,061,288.09	111,061,288.09	93,613,434.41	15,809,001.70	109,422,436.11
Estimated, June 30, 1930.....	105,000,000.00	95,000,000.00	15,872,540.52	110,872,540.52	95,000,000.00	15,872,540.52	110,872,540.52
EMERGENCY FLOOD CONTROL, MISSISSIPPI RIVER							
(First deficiency act, Dec. 22, 1927)							
Accumulated total:							
June 30, 1928.....		7,000,000.00		7,000,000.00	6,738,644.49		6,738,644.49
June 30, 1929.....		7,000,000.00		7,000,000.00	7,000,000.00		7,000,000.00
MISSISSIPPI RIVER AND TRIBUTARIES, FLOOD CONTROL AND EMERGENCY FUND							
(Act May 15, 1928)							
Accumulated total:							
June 30, 1928.....	330,000,000.00						
June 30, 1929.....	330,000,000.00	15,000,000.00	37,000.00	15,037,000.00	11,837,189.00	4,417.00	11,841,606.00
Estimated, June 30, 1930.....	330,000,000.00	45,800,000.00	87,000.00	45,887,000.00	42,637,189.00	54,417.00	42,691,606.00
Estimated, June 30, 1931.....	330,000,000.00	81,600,000.00	237,000.00	81,837,000.00	78,437,189.00	204,417.00	78,641,606.00

¹ \$1,311,252.43 refunded to contributors during fiscal year 1929. (Act Mar. 23, 1928, vol. 45, p. 359.)² \$188,747.57 to be refunded to contributors. (Act Mar. 23, 1928, vol. 45, p. 359.)

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT—Continued

	Total author- ized	Total appropri- ated	Total contrib- uted	Total avail- able	Expended		
					From appropri- ated funds	From contrib- uted funds	Total
SACRAMENTO RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; May 15, 1928)							
Accumulated total:							
June 30, 1928-----	\$11,200,000.00	\$4,369,900.00	³ \$4,370,000.00	\$8,739,900.00	\$4,323,118.00	\$4,228,775.00	\$8,551,893.00
June 30, 1929-----	17,600,000.00	4,769,900.00	³ 4,370,000.00	9,139,900.00	4,769,900.00	³ 4,370,000.00	9,139,900.00
Estimated, June 30, 1930-----	17,600,000.00	10,139,900.00	125,000.00	10,264,900.00	10,139,900.00	125,000.00	10,264,900.00
Estimated, June 30, 1931-----	17,600,000.00	11,139,900.00	325,000.00	11,464,900.00	11,139,900.00	325,000.00	11,464,900.00
ROADS IN ALASKA							
(Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total:							
June 30, 1928-----		<div><div><div><div>⁴ 3,229,680.16</div><div>⁵ 8,525,600.00</div></div></div><div>}</div></div>	1,030,748.18	12,786,028.34	11,755,280.16	1,030,748.18	12,786,028.34
June 30, 1929-----		<div><div><div><div>⁴ 3,380,112.84</div><div>⁵ 9,350,600.00</div></div></div><div>}</div></div>	1,244,160.95	13,974,873.79	12,730,712.84	1,244,160.95	13,974,873.79
Estimated to June 30, 1930-----		<div><div><div><div>⁴ 3,505,112.84</div><div>⁵ 10,150,600.00</div></div></div><div>}</div></div>	1,444,160.95	15,099,873.79	13,655,112.84	1,444,160.95	15,099,873.79
Estimated to June 30, 1931-----		<div><div><div><div>⁴ 3,630,112.84</div><div>⁵ 10,950,600.00</div></div></div><div>}</div></div>	1,644,160.95	16,224,873.79	14,580,712.84	1,644,160.95	16,224,873.79

³ \$4,370,000 returned to the State of California (act Feb. 28, 1929, vol. 45, p. 1381).⁴ Wagon roads, bridges, and trails, Alaska fund. Funds derived from sale of certain licenses in the Territory of Alaska as provided in act Mar. 3, 1913 (U. S. C., p. 1561, sec. 41).⁵ Construction and maintenance of roads, bridges, and trails, Alaska (U. S. C., title 48, secs. 321, 328).

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended dur- ing fiscal year 1929	Unpaid author- ized obliga- tions, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS							
(Act Apr. 23, 1904, U. S. C., p. 1694, sec. 73)							
Replacing ordnance and ordnance stores:							
1928-29.....	\$1,886,008.15	\$902,749.82	\$2,788,757.97	\$1,287,147.27	\$1,500,610.70	\$1,000.00	-----
1929-30.....	-----	1,673,250.46	1,673,250.46	1,394.85	499,211.92	-----	\$1,172,643.69
(Act Apr. 27, 1914, U. S. C., p. 217, sec. 1282)							
Replacing Signal Corps supplies and equipment:							
1928-29.....	224,064.70	117,635.95	341,700.65	116,279.33	223,819.13	1,602.19	-----
1929-30.....	-----	276,937.25	276,937.25	-----	35,000.00	-----	241,937.25
(Act Mar. 23, 1910, U. S. C., p. 217, sec. 1283)							
Replacing regular supplies of the Army:							
1928-29.....	529,999.21	87,514.83	617,514.04	348,932.78	263,185.03	5,396.23	-----
1929-30.....	-----	565,674.41	565,674.41	7,950.37	43,399.52	-----	514,324.52
Replacing clothing and equipage:							
1928-29.....	2,279,753.54	421,190.26	2,700,943.80	2,354,888.46	344,585.06	1,470.28	-----
1929-30.....	-----	2,281,780.35	2,281,780.35	250,883.08	149,574.47	-----	1,881,322.80
Replacing water and sewers at military posts:							
1928-29.....	9,373.24	741.90	10,115.14	8,213.40	1,901.74	-----	-----
Replacing Army transportation:							
1928-29.....	291,631.65	142,304.29	433,935.94	380,372.75	52,563.19	1,000.00	-----
1929-30.....	-----	449,008.05	449,008.05	250,818.44	125,930.71	-----	72,258.90
(Act Apr. 27, 1914, U. S. C., p. 216, sec. 1281)							
Subsistence of the Army, 1929.....	-----	5,971,625.13	5,971,625.13	5,971,625.13	-----	-----	-----

No. 10.—*Summary statements of various accounts, funds, and authorizations—Continued*

WAR DEPARTMENT—Continued

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended dur- ing fiscal year 1929	Unpaid author- ized obliga- tions, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS—Continued							
(Act July 9, 1918, U. S. C., p. 217, sec. 1284)							
Replacing engineer equipment of troops:							
1928-29.....	\$32,654.13	\$2,663.46	\$35,317.59	\$18,441.04	\$12,717.87	\$4,158.68	
1929-30.....		74,928.54	74,928.54	317.75	53,182.25		\$21,428.54
Replacing engineer operations in the field:							
1928-29.....	96.67	127.14	223.81		213.81	10.00	
1929-30.....		37.20	37.20				37.20
Replacing engineer depots:							
1928-29.....	2,373.58	993.61	3,367.19	2,123.73	1,243.46		
1929-30.....		3,355.42	3,355.42	106.47	1,578.53		1,670.42
(Act June 12, 1906, U. S. C., p. 217, sec. 1285)							
Replacing medical supplies:							
1928-29.....	197,053.63	112,129.86	309,183.49	304,804.56	4,378.93		
1929-30.....		559,911.63	559,911.63	71,897.76	202,827.24		285,186.63
(Act May 12, 1917, U. S. C., p. 1034, sec. 23)							
Arms, uniforms, equipment, etc., for field service, National Guard:							
1928-29.....	104,265.91	1,304.76	105,570.67	81,417.85	6,500.73	17,652.09	
1929-30.....		89,393.47	89,393.47	14,989.23	30,416.54		43,987.70
(Act Mar. 3, 1875, 18 Stat., p. 388)							
Ordnance material, proceeds of sale (special fund).	232,446.54	92,726.87	325,173.41	26,370.91	97,480.12		201,322.34
Total.....	5,789,720.95	13,827,984.66	19,617,705.61	11,498,975.20	3,650,320.95	32,289.47	4,436,119.99

DISTRICT OF COLUMBIA

	Receipts	Total available	Total expended	Cash balance
GASOLINE TAX FUND				
Status June 30, 1926.....				\$176,557.76
Fiscal year 1927.....	\$1,251,333.38	\$1,427,891.14	\$1,069,460.64	358,430.50
Fiscal year 1928.....	1,402,832.11	1,761,262.61	1,401,744.88	359,517.73
Fiscal year 1929.....	1,677,184.84	2,036,702.57	1,504,788.86	531,913.71
Estimated, fiscal year 1930.....	1,750,000.00	2,281,913.71	1,600,000.00	681,913.71
Estimated, fiscal year 1931.....	1,800,000.00	2,281,913.71	1,900,000.00	381,913.71
POLICEMEN AND FIREMEN'S RELIEF FUND				
Status June 30, 1926.....				51,737.52
Fiscal year 1927.....	592,152.42	643,889.94	566,467.65	77,422.29
Fiscal year 1928.....	585,876.42	663,298.71	578,550.97	84,747.74
Fiscal year 1929.....	601,216.46	685,964.20	613,767.49	72,196.71
Estimated, fiscal year 1930.....	675,000.00	747,196.71	734,747.74	12,448.97
Estimated, fiscal year 1931.....	675,000.00	687,448.97	675,000.00	12,448.97
ESCHEATED ESTATES RELIEF FUND				
Status June 30, 1926.....				6,312.25
Fiscal year 1927.....	363.85	6,676.10	6,625.71	50.39
Fiscal year 1928.....	2,097.95	2,148.34	2,042.64	105.70
Fiscal year 1929.....	1,926.14	2,031.84	1,940.23	91.61
Estimated, fiscal year 1930.....	2,500.00	2,591.61	2,500.00	91.61
Estimated, fiscal year 1931.....	2,500.00	2,591.61	2,591.61	
INDUSTRIAL HOME SCHOOL FUND				
Status June 30, 1926.....				1,350.95
Fiscal year 1927.....	1,597.65	2,948.60	1,846.27	1,102.33
Fiscal year 1928.....	185.62	1,287.95	1,047.26	240.69
Fiscal year 1929.....	24.00	264.69	142.39	122.30
Estimated, fiscal year 1930.....		122.30	122.30	
Estimated, fiscal year 1931.....				

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

DISTRICT OF COLUMBIA—Continued

	Receipts	Total available	Total expended	Cash balance				
PERMIT FUND								
Status June 30, 1926.....				\$78,909.57				
Fiscal year 1927.....	\$48,199.23	\$127,108.78	\$55,449.01	71,659.79				
Fiscal year 1928.....	31,113.50	102,773.27	56,708.98	6,064.29				
Fiscal year 1929.....	35,946.58	82,010.87	36,829.59	45,181.28				
Estimated, fiscal year 1930.....	55,000.00	100,181.28	50,000.00	50,181.28				
Estimated, fiscal year 1931.....	35,000.00	115,181.28	75,000.00	40,181.28				
WATER FUND								
Status June 30, 1926.....				136,803.86				
Fiscal year 1927.....	1,452,139.17	1,588,943.03	1,326,214.83	262,728.20				
Fiscal year 1928.....	1,422,690.68	1,685,418.88	1,496,857.06	188,561.82				
Fiscal year 1929.....	1,507,812.84	1,696,374.66	1,527,444.28	168,930.38				
Estimated, fiscal year 1930.....	1,504,725.00	1,673,655.38	1,500,000.00	173,655.38				
Estimated, fiscal year 1931.....	1,548,000.00	1,721,655.38	1,550,000.00	171,655.38				
MISCELLANEOUS TRUST FUND DEPOSITS								
Status June 30, 1926.....				347,541.96				
Fiscal year 1927.....	953,772.02	1,301,313.98	1,014,569.36	286,744.62				
Fiscal year 1928.....	832,255.72	1,119,000.34	889,609.56	229,390.78				
Fiscal year 1929.....	584,230.91	813,621.69	524,085.22	289,536.47				
Estimated, fiscal year 1930.....	825,000.00	1,114,536.47	800,000.00	314,536.47				
Estimated, fiscal year 1931.....	500,000.00	814,536.47	650,000.00	164,536.47				
MILITIA FUND FROM FINES								
Status June 30, 1926.....				124.22				
Fiscal year 1927.....	20.00	144.22		144.22				
Fiscal year 1928.....		144.22		144.22				
Fiscal year 1929.....		144.22	22.44	121.78				
Estimated, fiscal year 1930.....		121.78		121.78				
Estimated, fiscal year 1931.....		121.78		121.78				
	Receipts			Total, including previous fiscal-year balance	Expenditures			Balance
	From appropriations	From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Invested (cost)	
TEACHERS' RETIREMENT FUND								
Total June 30, 1927.....	\$360,393.97	\$1,094,414.74	\$219,616.18	\$2,309,747.92	\$144,199.67	\$397,164.89	\$1,731,983.04	\$36,400.32
Fiscal year 1928.....	337,035.50	282,157.95	85,412.15	741,005.92	50,351.87	136,829.62	520,180.36	33,644.07
Fiscal year 1929.....	380,000.00	282,582.90	116,373.94	812,600.91	42,569.65	166,865.55	537,100.43	66,065.28
Estimated 1930.....	400,000.00	300,000.00	125,000.00	891,065.28	50,000.00	190,000.00	651,065.28	
Estimated 1931.....	400,000.00	300,000.00	150,000.00	850,000.00	50,000.00	190,000.00	610,000.00	

BUDGET STATEMENT No. 11

Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (-)
	Amount	Per cent	Amount	Per cent	
A. General functions:					
1. Legislative-----	\$11, 568, 208. 00	0. 31	\$10, 698, 972. 60	0. 28	+ \$869, 235. 40
2. Judicial-----	14, 983, 778. 00	. 40	14, 247, 149. 00	. 36	+ 736, 629. 00
3. Executive-----	422, 320. 00	. 01	447, 220. 00	. 01	- 24, 900. 00
4. General administration—					
1. Financial administration-----	68, 862, 168. 00	1. 84	68, 694, 429. 80	1. 77	+ 167, 738. 20
2. Government supply services-----	12, 447, 942. 00	. 33	12, 708, 232. 00	. 33	- 260, 290. 00
3. Public-buildings service-----	17, 939, 542. 98	. 48	17, 871, 158. 40	. 46	+ 68, 384. 58
4. Civil pensions and allowance administration-----	592, 000. 00	. 01	554, 326. 00	. 01	+ 37, 674. 00
5. Institutional and general expenses ¹ -----	1, 266, 900. 00	. 03	1, 316, 520. 00	. 03	- 49, 620. 00
Total, general administration-----	101, 108, 552. 98	2. 69	101, 144, 666. 20	2. 60	- 36, 113. 22
Total, general functions-----	128, 082, 858. 98	3. 41	126, 538, 007. 80	3. 25	+ 1, 544, 851. 18
B. Military functions:					
1. National defense, exclusive of public works-----	692, 077, 563. 00	18. 45	665, 275, 617. 00	17. 09	+ 26, 801, 946. 00
2. Public works under national defense-----	27, 011, 825. 00	. 72	27, 074, 187. 00	. 70	- 62, 362. 00
3. Military pensions; annuities; World War allowances and life-insurance claims-----	647, 558, 143. 00	17. 26	640, 362, 598. 00	16. 45	+ 7, 195, 545. 00
Total, military functions-----	1, 366, 647, 531. 00	36. 43	1, 332, 712, 402. 00	34. 24	+ 33, 935, 129. 00
C. Civil functions:					
1. Foreign relations and protection of American interests abroad-----	16, 731, 865. 60	. 45	14, 253, 681. 60	. 37	+ 2, 478, 184. 00
2. General law enforcement-----	48, 909, 854. 00	1. 30	42, 542, 869. 00	1. 09	+ 6, 366, 985. 00
3. Provision for control of currency and banking-----	8, 663, 499. 00	. 23	8, 437, 604. 00	. 22	+ 225, 895. 00
4. Administration of Indian Affairs-----	20, 598, 029. 74	. 55	17, 523, 215. 78	. 45	+ 3, 074, 813. 96
5. Administration of public domain-----	35, 528, 139. 00	. 95	32, 998, 498. 00	. 85	+ 2, 529, 641. 00
6. Promotion and regulation of commerce and industry-----	25, 307, 821. 00	. 67	21, 677, 034. 00	. 56	+ 3, 630, 787. 00
7. Promotion, regulation, and operation of marine transportation-----	36, 549, 757. 50	. 97	40, 966, 070. 50	1. 05	- 4, 416, 313. 00
8. Promotion and regulation of land transportation-----	10, 330, 763. 00	. 28	7, 549, 625. 00	. 19	+ 2, 781, 138. 00
9. Promotion and regulation of agriculture-----	51, 530, 236. 00	1. 37	48, 484, 810. 00	1. 25	+ 3, 045, 426. 00
10. Promotion and regulation of fisheries-----	2, 225, 060. 00	. 06	2, 198, 550. 00	. 06	+ 26, 510. 00
11. Promotion of labor interests-----	6, 000, 170. 00	. 16	5, 559, 960. 00	. 14	+ 440, 210. 00
12. Immigration and naturalization-----	10, 178, 930. 00	. 28	9, 039, 990. 00	. 23	+ 1, 138, 940. 00
13. Promotion of public health-----	20, 656, 661. 74	. 55	19, 616, 722. 92	. 50	+ 1, 039, 938. 82
14. Promotion of public education-----	12, 459, 605. 00	. 33	12, 397, 360. 00	. 32	+ 62, 245. 00
15. Science and research-----	22, 804, 468. 30	. 60	31, 811, 380. 66	. 82	- 9, 006, 912. 36
16. Public works—					
1. General supervision, design, and overhead-----	855, 750. 00	. 02	1, 044, 740. 00	. 03	- 188, 990. 00
2. Public improvements-----	189, 978, 600. 00	5. 06	196, 028, 600. 00	5. 03	- 6, 050, 000. 00
3. Government plant additions-----	46, 341, 811. 00	1. 24	45, 110, 500. 00	1. 16	+ 1, 231, 311. 00
Total, public works-----	237, 176, 161. 00	6. 32	242, 183, 840. 00	6. 22	- 5, 007, 679. 00
17. Revenue-producing enterprises-----	11, 015, 225. 00	. 30	9, 350, 000. 00	. 24	+ 1, 665, 225. 00
18. Local government-----	54, 033, 806. 00	1. 44	50, 740, 300. 00	1. 30	+ 3, 293, 506. 00
19. Relief expenditures-----	82, 050. 00	. 00	82, 050. 00	. 00	-----
Total, civil functions-----	630, 782, 101. 88	16. 81	617, 413, 561. 46	15. 86	+ 13, 368, 540. 42

¹ Salaries and expenses of the several departments not directly chargeable to any productive function

No. 11.—*Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service—Continued*

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+) decrease (—)
	Amount	Per cent	Amount	Per cent	
D. Nonfunctional appropriations:					
1. Refunds, losses, contingencies, and miscellaneous	\$164,044,500.00	4.37	\$157,100,930.00	4.04	+\$6,943,570.00
2. Agricultural marketing loans			150,000,000.00	3.86	—150,000,000.00
3. Fixed debt charges—					
1. Public-debt retirements from “ordinary” receipts ¹	635,324,000.00	16.93	623,894,100.00	16.03	+11,429,900.00
2. Interest on the public debt	619,000,000.00	16.50	656,000,000.00	16.85	—37,000,000.00
Total, fixed debt charges	1,254,324,000.00	33.43	1,279,894,100.00	32.88	—25,570,100.00
4. Trust funds	208,064,240.00	5.55	228,482,650.00	5.87	—20,418,410.00
Total, nonfunctional appropriations	1,626,432,740.00	43.35	1,815,477,680.00	46.65	—189,044,940.00
Grand total	3,751,945,231.86	100.00	3,892,141,651.26	100.00	—140,196,419.40
RECAPITULATION					
General functions	128,082,858.98	3.41	126,538,007.80	3.25	+1,544,851.18
Military functions	1,366,647,531.00	36.43	1,332,712,402.00	34.24	+33,935,129.00
Civil functions	630,782,101.88	16.81	617,413,561.46	15.86	+13,368,540.42
Nonfunctional appropriations	1,626,432,740.00	43.35	1,815,477,680.00	46.65	—189,044,940.00
Grand total	3,751,945,231.86	100.00	3,892,141,651.26	100.00	—140,196,419.40

¹ Excludes public-debt redemptions to be made from the general fund.

NOTE.—Definitions of governmental functions are given on p. A3.

BUDGET STATEMENT No. 12

Summary of estimates of appropriations, by "character and objects of expenditure,"¹ for the fiscal year 1931, compared with appropriations for the fiscal year 1930, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (-)
	Amount	Per cent	Amount	Per cent	
Current expenses:					
01. Personal services ² -----	\$588,558,400.51	15.67	\$573,470,931.55	14.72	+\$15,087,468.96
02. Supplies and materials-----	112,699,549.00	3.00	102,514,799.50	2.62	+10,184,749.50
03. Subsistence and support of persons (service)-----	11,361,083.68	.30	10,314,878.45	.26	+1,046,205.23
04. Subsistence and care of animals and storage and care of vehicles (service)-----	283,221.00	.07	266,762.00	.06	+16,459.00
05. Communication service-----	6,751,103.00	.17	5,753,098.50	.14	+998,004.50
06. Travel expenses-----	38,983,566.00	1.03	36,613,944.00	.94	+2,369,622.00
07. Transportation of things (service)-----	14,756,444.76	.39	14,331,840.65	.36	+424,604.11
08. Printing, engraving, lithographing, binding, photographing, and typewriting (service)-----	11,732,946.00	.31	11,818,640.80	.30	-85,694.80
09. Advertising and publication of notices (service)-----	145,976.67	.03	153,212.71	.03	-7,236.04
10. Furnishing of heat, light, power, water, and electricity (service)-----	7,107,668.17	.18	6,684,492.36	.17	+423,175.81
11. Rents-----	11,026,188.00	.29	10,127,879.00	.26	+898,309.00
12. Repairs and alterations-----	78,433,280.03	2.09	65,443,383.26	1.68	+12,989,896.77
13. Special and miscellaneous current expenses-----	10,406,797.29	.27	11,180,068.80	.28	-773,271.51
14. Maintenance and operation of naval shore stations-----	79,752,261.00	2.12	77,662,552.00	1.99	+2,089,709.00
15. Maintenance and operation of fleet-----	106,345,950.00	2.83	104,239,454.00	2.67	+2,106,496.00
16. Miscellaneous naval operating charges-----	33,269,239.00	.88	32,869,892.00	.84	+399,347.00
Total current expenses-----	1,111,613,674.11	29.63	1,063,445,829.58	27.32	+48,167,844.53
Fixed charges:					
20. Interest-----	619,238,983.00	16.51	656,153,000.00	16.86	-36,914,017.00
21. Pensions, retirement salaries, annuities, and World War allowances-----	584,705,588.00	15.58	584,568,786.00	15.02	+136,802.00
22. Grants, subsidies, and contributions-----	107,037,111.14	2.85	108,535,453.68	2.79	-1,498,342.54
Total fixed charges-----	1,310,981,682.14	34.94	1,349,257,239.68	34.67	-38,275,557.54
Acquisition of property:					
30. Plant and equipment-----	110,264,814.00	2.94	102,208,886.00	2.63	+8,055,928.00
31. Land and interests in land-----	19,362,336.00	.52	22,901,868.00	.59	-3,539,532.00
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)-----	134,526,398.87	3.58	119,311,857.47	3.06	+15,214,541.40
33. Stores purchased for resale-----	6,705.00	.01	6,705.00	.01	-----
34. General stores-----	18,958,700.00	.50	23,741,950.00	.60	-4,783,250.00
Total acquisition of property-----	283,118,953.87	7.55	268,171,266.47	6.89	+14,947,687.40
Payment of debt:					
40. Public-debt redemptions and purchases-----	635,324,000.00	16.93	623,894,100.00	16.03	+11,429,900.00
Payments for rights and obligations:					
50. Investments-----	192,896,000.00	5.12	³ 366,774,110.00	9.41	-173,878,110.00
51. Treaty obligations-----	250,000.00	.06	250,000.00	.06	-----
52. Repayments of deposits-----	14,050,340.00	.36	17,850,050.00	.44	-3,799,710.00
53. Refunds, awards, and indemnities-----	167,222,206.74	4.44	162,661,005.00	4.16	+4,561,201.74
Total payments for rights and obligations-----	374,418,546.74	9.98	547,535,165.00	14.07	-173,116,618.26
Reserve-----			8,123,795.00	.21	-8,123,795.00
Total, General Government-----	3,715,456,856.86	99.03	3,860,427,395.73	99.19	-144,970,538.87
District of Columbia-----	47,880,228.00	1.27	44,540,115.00	1.14	+3,340,113.00
Adjustments and collections-----	3,763,337,084.86	100.30	3,904,967,510.73	100.33	-141,630,425.87
Total-----	11,391,853.00	.30	12,825,859.47	.33	+1,434,006.47
Total-----	3,751,945,231.86	100.00	3,892,141,651.26	100.00	-140,196,419.40
RECAPITULATION					
Current expenses-----	1,111,613,674.11	29.63	1,063,445,829.58	27.32	+48,167,844.53
Fixed charges-----	1,310,981,682.14	34.94	1,349,257,239.68	34.67	-38,275,557.54
Acquisition of property-----	283,118,953.87	7.55	268,171,266.47	6.89	+14,947,687.40
Payment of debt-----	635,324,000.00	16.93	623,894,100.00	16.03	+11,429,900.00
Payments for rights and obligations-----	374,418,546.74	9.98	547,535,165.00	14.07	-173,116,618.26
Reserve-----			8,123,795.00	.21	-8,123,795.00
Total, General Government-----	3,715,456,856.86	99.03	3,860,427,395.73	99.19	-144,970,538.87
District of Columbia-----	47,880,228.00	1.27	44,540,115.00	1.14	+3,340,113.00
Adjustments and collections-----	3,763,337,084.86	100.30	3,904,967,510.73	100.33	-141,630,425.87
Total-----	11,391,853.00	.30	12,825,859.47	.33	+1,434,006.47
Total-----	3,751,945,231.86	100.00	3,892,141,651.26	100.00	-140,196,419.40

¹ For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922, as amended.

² Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.

³ Includes agricultural marketing loans.

BUDGET STATEMENT No. 13

Summary of expenditures, by character and objects, fiscal years 1929 to 1926, exclusive of Postal Service, payable from postal revenues

Character and objects of expenditure	1929	1928	1927	1926
Current expenses:				
01. Personal services-----	\$542, 709, 726. 08	\$499, 854, 529. 84	\$486, 586, 917. 94	\$473, 240, 848. 22
02. Supplies and materials-----	103, 932, 844. 03	103, 442, 668. 31	95, 540, 026. 17	86, 749, 560. 35
03. Subsistence and support of persons (service)-----	10, 749, 978. 91	10, 583, 146. 19	10, 515, 478. 38	10, 206, 931. 60
04. Subsistence of animals and care of vehicles (service)-----	327, 230. 00	282, 249. 39	221, 933. 52	150, 748. 59
05. Communication service-----	5, 513, 970. 35	3, 694, 242. 54	3, 893, 038. 47	3, 385, 083. 45
06. Travel expenses-----	35, 406, 161. 82	34, 881, 685. 39	34, 310, 374. 84	32, 580, 042. 66
07. Transportation of things (service)-----	14, 432, 526. 11	13, 548, 913. 61	12, 412, 679. 20	12, 220, 086. 18
08. Printing, engraving, binding, and type-writing (service)-----	11, 400, 084. 33	10, 060, 086. 26	11, 508, 819. 62	10, 058, 489. 96
09. Advertising and publication of notices (service)-----	184, 449. 61	162, 799. 28	240, 848. 14	114, 546. 95
10. Furnishing of heat, light, power, etc. (service)-----	6, 259, 021. 82	5, 980, 823. 33	6, 328, 421. 53	6, 066, 822. 46
11. Rents-----	8, 978, 820. 00	7, 680, 526. 67	7, 131, 178. 45	7, 089, 054. 91
12. Repairs and alterations-----	72, 738, 006. 62	64, 266, 779. 03	60, 765, 713. 64	60, 732, 077. 25
13. Special and miscellaneous current expenses-----	23, 210, 336. 57	189, 229, 996. 33	26, 037, 620. 16	32, 573, 629. 40
14. Maintenance and operation of naval shore stations-----	74, 663, 083. 00	70, 765, 336. 87	67, 439, 020. 50	65, 648, 930. 01
15. Maintenance and operation of fleet-----	100, 245, 665. 00	99, 127, 040. 00	103, 188, 598. 00	104, 294, 455. 00
16. Miscellaneous naval operating charges-----	31, 424, 342. 00	29, 043, 308. 00	27, 096, 042. 00	27, 575, 846. 00
Total current expenses-----	1, 042, 176, 246. 25	1, 042, 604, 131. 04	953, 216, 710. 56	932, 687, 152. 99
Fixed charges:				
20. Interest-----	679, 130, 674. 00	731, 908, 826. 95	787, 975, 374. 01	831, 619, 117. 16
21. Pensions, retirements, annuities, and allowances-----	594, 319, 112. 48	593, 612, 114. 52	577, 282, 184. 45	643, 727, 618. 16
22. Grants, subsidies, and contributions-----	116, 479, 589. 96	111, 872, 325. 94	114, 803, 710. 18	116, 136, 986. 79
Total fixed charges-----	1, 389, 929, 376. 44	1, 437, 393, 267. 41	1, 480, 061, 268. 64	1, 591, 483, 722. 11
Acquisition of property:				
30. Plant and equipment-----	105, 899, 897. 58	78, 733, 286. 88	62, 707, 067. 34	59, 881, 182. 44
31. Land and interests in land-----	25, 157, 617. 37	6, 516, 959. 02	10, 480, 780. 18	1, 949, 968. 63
32. Structures, improvements to land, and fixed equipment-----	84, 611, 147. 77	90, 902, 732. 67	69, 598, 372. 91	64, 333, 426. 54
33. Stores purchased for resale-----	59, 579. 00	91, 950. 39	88, 566. 46	31, 744. 19
34. General stores-----	40, 165, 975. 00	33, 840, 855. 00	26, 845, 224. 00	19, 662, 045. 00
Total acquisition of property-----	255, 894, 216. 72	210, 085, 783. 96	169, 720, 010. 89	145, 858, 366. 80
Payment of debt:				
40. Public-debt redemptions and purchases paid from ordinary receipts, including premium ² -----	549, 451, 883. 00	540, 583, 783. 41	522, 926, 277. 25	487, 376, 050. 67
Payments for rights and obligations:				
50. Investments-----	209, 797, 584. 00	180, 548, 059. 31	170, 723, 595. 19	170, 764, 539. 20
51. Treaty obligations-----	250, 000. 00	680, 000. 00	5, 668, 879. 09	5, 473, 156. 36
52. Repayments of deposits-----	13, 015, 350. 00	17, 161, 344. 42	21, 893, 632. 69	30, 197, 540. 10
53. Refunds, awards, and indemnities-----	217, 777, 329. 00	170, 693, 032. 40	129, 399, 969. 76	213, 770, 844. 60
Total payments for rights and obligations-----	440, 840, 263. 00	369, 082, 436. 13	327, 686, 076. 73	420, 206, 080. 26
Postal deficiencies, etc. ³ -----	137, 790, 614. 33	32, 080, 202. 46	27, 263, 191. 12	39, 506, 490. 29
Total, General Government-----	3, 816, 082, 599. 74	3, 631, 829, 604. 41	3, 480, 873, 535. 19	3, 617, 117, 863. 14
District of Columbia-----	40, 619, 744. 75	39, 913, 540. 19	37, 856, 501. 00	34, 707, 744. 32
Adjustment to total cash expenditures-----	3, 856, 702, 344. 49 - 8, 239, 154. 86	3, 671, 743, 144. 60 - 28, 223, 269. 47	3, 518, 730, 036. 19 - 25, 145, 516. 79	3, 651, 825, 607. 46 - 66, 837, 733. 96
Total-----	3, 848, 463, 189. 63	3, 643, 519, 875. 13	3, 493, 584, 519. 40	3, 584, 987, 873. 50

¹ Includes \$50,000,000 for settlement of alien property claims.

² Exclusive of redemptions paid from surplus and balances.

³ Including for 1929 \$42,997,039.50 back railway mail pay to inland carriers and \$93,780.77 miscellaneous items.

BUDGET STATEMENT No. 14

Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
A. General functions:						
1. Legislative-----	\$11, 192, 000. 00	0. 27	\$11, 250, 800. 00	0. 28	\$10, 883, 502. 68	0. 28
2. Judicial-----	14, 823, 000. 00	. 36	14, 242, 000. 00	. 35	14, 416, 480. 79	. 37
3. Executive-----	410, 700. 00	. 01	476, 100. 00	. 01	487, 250. 03	. 01
4. General administration—						
1. Financial administration-----	68, 743, 600. 00	1. 68	69, 144, 100. 00	1. 73	66, 942, 930. 40	1. 74
2. Government supply services-----	12, 352, 000. 00	. 30	12, 892, 700. 00	. 30	12, 718, 476. 05	. 33
3. Public buildings service-----	21, 838, 600. 00	. 53	20, 254, 500. 00	. 51	18, 681, 073. 44	. 50
4. Civil pensions and allowance ad- ministration-----	510, 000. 00	. 01	470, 000. 00	. 01	507, 353. 39	. 01
5. Institutional and general expenses ¹ -----	1, 129, 800. 00	. 03	1, 109, 000. 00	. 03	1, 083, 128. 01	. 03
Total, general administration-----	104, 574, 000. 00	2. 55	103, 870, 300. 00	2. 58	99, 932, 961. 29	2. 61
Total, general functions-----	130, 999, 700. 00	3. 19	129, 839, 200. 00	3. 22	125, 720, 194. 79	3. 27
B. Military functions:						
1. National defense, exclusive of public works-----	684, 976, 300. 00	16. 70	679, 645, 200. 00	16. 89	656, 911, 411. 78	17. 08
2. Public works under national defense-----	22, 448, 800. 00	. 55	31, 951, 200. 00	. 79	19, 224, 141. 27	. 50
3. Special war agencies-----	² 50, 000. 00	. 00	² 50, 000. 00	. 00	² 405, 070. 54	² . 01
4. Military pensions; annuities, World War allowances, and life-insurance claims-----	629, 139, 910. 00	15. 33	630, 068, 007. 00	15. 66	628, 868, 065. 39	16. 34
Total, military functions-----	1, 336, 515, 010. 00	32. 58	1, 341, 614, 407. 00	33. 34	1, 304, 598, 547. 90	33. 91
C. Civil functions:						
1. Foreign relations and protection of American interests abroad-----	14, 041, 300. 00	. 34	11, 394, 900. 00	. 28	11, 457, 541. 85	. 30
2. General law enforcement-----	49, 276, 190. 00	1. 20	44, 693, 798. 00	1. 12	43, 175, 250. 65	1. 12
3. Provision for control of currency and banking-----	8, 615, 300. 00	. 21	8, 677, 000. 00	. 22	8, 564, 676. 01	. 22
4. Administration of Indian affairs-----	20, 859, 000. 00	. 52	17, 766, 100. 00	. 44	21, 499, 854. 38	. 56
5. Administration of public domain-----	29, 999, 500. 00	. 73	29, 923, 600. 00	. 74	26, 881, 554. 91	. 70
6. Promotion and regulation of commerce and industry-----	30, 479, 200. 00	. 74	27, 317, 400. 00	. 68	25, 264, 801. 86	. 66
7. Promotion, regulation, and operation of marine transportation-----	88, 182, 600. 00	2. 15	57, 259, 695. 00	1. 42	42, 671, 825. 09	1. 11
8. Promotion and regulation of land trans- portation-----	10, 890, 000. 00	. 27	374, 200. 00	. 01	5, 974, 880. 58	. 16
9. Postal Service (deficiency in postal reve- nues)-----	78, 500, 000. 00	1. 92	84, 000, 000. 00	2. 09	³ 137, 790, 614. 33	3. 58
10. Promotion and regulation of agriculture-----	44, 713, 900. 00	1. 09	45, 640, 900. 00	1. 13	38, 005, 202. 74	. 99
11. Promotion and regulation of fisheries-----	2, 055, 000. 00	. 05	2, 233, 700. 00	. 06	2, 023, 880. 46	. 05
12. Promotion of labor interests-----	5, 899, 600. 00	. 14	5, 607, 600. 00	. 14	5, 682, 746. 70	. 15
13. Immigration and naturalization-----	9, 927, 400. 00	. 24	9, 327, 600. 00	. 23	8, 259, 721. 54	. 21
14. Promotion of public health-----	20, 492, 100. 00	. 50	19, 871, 000. 00	. 49	20, 342, 691. 60	. 53
15. Promotion of public education-----	12, 495, 800. 00	. 30	12, 342, 200. 00	. 32	11, 456, 669. 65	. 30
16. Science and research-----	22, 631, 700. 00	. 55	31, 637, 600. 00	. 79	14, 852, 208. 41	. 38
17. Public works—						
1. General supervision, design, and overhead-----	989, 000. 00	. 02	874, 000. 00	. 02	816, 808. 28	. 02
2. Public improvements-----	200, 255, 000. 00	4. 89	209, 605, 400. 00	5. 21	196, 311, 507. 18	5. 10
3. Government plant additions-----	71, 134, 900. 00	1. 73	71, 412, 300. 00	1. 77	34, 881, 817. 74	. 91
Total, public works-----	272, 378, 900. 00	6. 64	281, 891, 700. 00	7. 00	232, 010, 133. 20	6. 03
18. Revenue-producing enterprises-----	11, 100, 000. 00	. 27	9, 300, 000. 00	. 23	9, 052, 185. 24	. 23
19. Local government-----	48, 949, 000. 00	1. 19	47, 399, 200. 00	1. 18	43, 462, 747. 10	1. 13
20. Relief expenditures-----	61, 000. 00	. 00	50, 500. 00	. 00	44, 044. 54	. 00
Total, civil functions-----	781, 547, 490. 00	19. 05	746, 708, 693. 00	18. 57	708, 473, 230. 84	18. 41

¹ Salaries and expenses of the several departments not directly chargeable to any productive function.

² Credit.

³ Includes \$42,997,089.50 payment to inland carriers under authority of joint resolution approved June 6, 1929.

No. 14.—Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years—Con.

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
D. Nonfunctional expenditures:						
1. Refunds, losses, contingencies, and miscellaneous-----	\$166, 532, 300. 00	4. 05	\$212, 328, 500. 00	5. 27	\$216, 839, 631. 50	5. 64
2. Cape Cod Canal bonds, and canal-----					6, 180, 509. 97	. 16
3. Inland Waterways Corporation-----	3, 000, 000. 00	. 07	1, 500, 000. 00	. 04	2, 500, 000. 00	. 06
4. Loans to foreign governments—Greece-----					12, 167, 000. 00	. 32
5. Agricultural marketing loans-----	200, 000, 000. 00	4. 87	75, 000, 000. 00	1. 85		
6. Seed loans and collections-----	¹ 680, 000. 00		¹ 3, 644, 000. 00	. 09	5, 600, 175. 15	. 15
7. Capital stock payments, Federal Intermediate Credit Banks-----			3, 000, 000. 00	. 07	5, 000, 000. 00	. 13
8. Fixed debt charges ² —						
1. Public-debt retirements payable from ordinary receipts-----	635, 324, 000. 00	15. 48	630, 365, 600. 00	15. 67	549, 603, 703. 75	14. 28
2. Interest on the public debt-----	619, 000, 000. 00	15. 09	656, 000, 000. 00	16. 30	678, 330, 399. 50	17. 63
3. Premium on sinking-fund purchases-----					1, 366, 081. 24	. 04
Total, fixed debt charges ² -----	1, 254, 324, 000. 00	30. 57	1, 286, 365, 600. 00	31. 97	1, 229, 300, 184. 49	31. 95
9. Trust funds-----	230, 700, 200. 00	5. 62	230, 969, 500. 00	5. 74	230, 759, 433. 10	6. 00
Total, nonfunctional expenditures-----	1, 853, 876, 500. 00	45. 18	1, 805, 519, 600. 00	44. 87	1, 708, 346, 934. 21	44. 41
Total, expenditures from the Treasury, checks issued, partially adjusted-----					3, 847, 138, 907. 74	100. 00
E. Adjustment between cash expenditures and checks issued-----					1, 324, 281. 89	
Total expenditures from the Treasury, cash basis-----	4, 102, 938, 700. 00	100. 00	4, 023, 681, 900. 00	100. 00	3, 848, 463, 189. 63	
Add Postal Service expenditures, payable from postal revenues-----	754, 400, 000. 00		725, 400, 000. 00		696, 947, 578. 00	
Total expenditures-----	4, 857, 338, 700. 00		4, 749, 081, 900. 00		4, 545, 410, 767. 63	

¹ Deduct, excess of credits.² Excludes expenditures out of loan funds liquidating public debt (refunding operations), but includes all redemptions made from ordinary receipts.

NOTE.—Definitions of governmental functions are given on p. A3. For years prior to 1925, see Budget Statement No. 9, in Budget for 1926.

BUDGET STATEMENT No. 15

Comparisons of appropriations recommended and appropriations made by Congress, fiscal year 1930, compared with fiscal year 1929, classified by organization units

Organization unit	Appropriations recommended			Appropriations by Congress to Nov. 1, 1929	Increases by Congress (+); decreases (—)
	In Budget	Supplemental estimates	Total		
<i>Fiscal year 1930</i>					
Legislative establishment.....	\$18,919,730.64	\$112,335.00	\$19,032,065.64	\$18,866,445.00	—\$165,620.64
Executive and independent establishments.....	648,361,521.00	152,298,400.00	800,659,921.00	801,402,731.00	+742,810.00
Department of Agriculture.....	154,232,131.00	1,210,400.00	155,442,531.00	155,729,990.00	+287,459.00
Department of Commerce.....	58,459,749.00	215,000.00	58,674,749.00	58,795,609.00	+120,860.00
Interior Department.....	310,957,045.78	498,300.00	311,455,345.78	311,346,075.78	—109,270.00
Department of Justice.....	28,103,570.00	-----	28,103,570.00	27,937,370.00	—166,200.00
Department of Labor.....	10,719,430.00	-----	10,719,430.00	10,774,430.00	+55,000.00
Navy Department.....	349,125,482.00	14,164,200.00	363,289,682.00	362,061,247.00	—1,228,435.00
Post Office Department.....	816,209,325.00	3,400,000.00	819,609,325.00	818,235,725.00	—1,373,600.00
State Department.....	14,744,831.43	35,734.25	14,780,565.68	14,794,945.68	+14,380.00
Treasury Department.....	329,698,615.80	10,325,692.50	340,024,308.30	342,545,815.80	+2,521,507.50
War Department, including Panama Canal.....	444,835,222.00	15,475,860.00	460,311,082.00	463,452,777.00	+3,141,695.00
District of Columbia.....	39,935,622.00	5,205,600.00	45,141,222.00	44,540,115.00	—601,107.00
Public debt, principal and interest.....	1,193,067,629.02	186,826,470.98	1,279,894,100.00	1,279,894,100.00	-----
Total, including Postal Service, payable from postal revenues.....	4,417,369,904.67	289,767,992.73	4,707,137,897.40	4,710,377,376.26	+3,239,478.86
<i>Fiscal year 1929</i>					
Legislative establishment.....	16,862,930.86	10,042,492.00	26,905,422.86	20,755,907.01	—6,149,515.85
Executive and independent establishments.....	612,204,052.00	12,702,379.00	624,906,431.00	625,135,668.44	+229,237.44
Department of Agriculture.....	142,753,229.00	27,463,944.50	170,217,173.50	164,694,779.22	—5,522,394.28
Department of Commerce.....	37,599,460.00	2,366,277.67	39,965,737.67	40,056,916.20	+91,178.53
Interior Department.....	300,190,089.00	22,581,008.19	322,771,097.19	323,370,935.66	+599,838.47
Department of Justice.....	26,784,630.00	2,738,408.50	29,523,038.50	29,425,422.95	—97,615.55
Department of Labor.....	10,735,840.00	994,796.75	11,730,636.75	11,719,136.75	—11,500.00
Navy Department.....	362,167,020.00	6,051,354.37	368,218,374.37	376,850,729.28	+8,632,354.91
Post Office Department.....	768,270,042.00	76,162,647.68	844,432,689.68	841,334,271.33	—3,098,418.35
State Department.....	14,015,188.14	1,501,789.00	15,516,977.14	15,545,634.91	+28,657.77
Treasury Department.....	316,333,562.00	121,538,454.82	437,872,016.82	430,323,080.22	—7,548,936.60
War Department, including Panama Canal.....	398,823,143.00	14,075,929.87	412,899,072.87	420,710,450.78	+7,811,377.91
District of Columbia.....	40,431,186.00	972,727.32	41,403,913.32	41,301,844.34	—102,068.98
Public debt, principal and interest.....	1,211,623,393.53	15,819,314.03	1,217,442,707.56	1,217,442,707.56	-----
Total, including Postal Service, payable from postal revenues.....	4,258,793,765.53	305,011,523.70	4,563,805,289.23	4,558,667,484.65	—5,137,804.58

¹ Net increase in original public-debt estimates, as revised by the Treasury Department.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.

BUDGET STATEMENT No. 16

Statement of estimates of appropriations for 1931 and appropriations for 1930, showing percentages of the totals for current operation of the Government, by departments and offices

Department or office	Estimates of appropriations, 1931	Per cent of total	Appropriations, 1930	Per cent of total
Legislative establishment.....	\$28,345,066.98	1.13	\$18,866,445.00	0.72
Executive Office.....	422,320.00	.02	447,220.00	.02
Independent offices:				
American Battle Monuments Commission.....	1,000,000.00	.04	600,000.00	.02
Arlington Memorial Bridge Commission.....	1,000,000.00	.04	2,000,000.00	.08
Civil Service Commission.....	1,362,952.00	.05	1,226,862.00	.05
Employees' Compensation Commission.....	4,210,000.00	.17	4,073,326.00	.16
Federal Board for Vocational Education.....	8,420,400.00	.34	8,799,520.00	.34
Federal Farm Board.....	1,900,000.00	.08	151,790,000.00	5.81
Federal Trade Commission.....	1,437,460.00	.06	1,277,760.00	.05
General Accounting Office.....	4,181,000.00	.17	4,092,000.00	.16
Housing Corporation.....	298,950.00	.01	243,450.00	.01
Interstate Commerce Commission.....	10,329,963.00	.41	7,548,825.00	.29
Shipping Board and Merchant Fleet Corporation.....	6,396,000.00	.26	11,494,000.00	.44
Smithsonian Institution.....	1,189,683.00	.05	1,106,183.00	.04
Public Buildings and Public Parks of the National Capital.....	3,591,640.00	.14	2,888,061.00	.11
Tariff Commission.....	825,000.00	.03	789,000.00	.03
United States Veterans' Bureau.....	589,755,000.00	23.61	597,375,000.00	22.87
Other independent offices.....	6,700,866.00	.27	5,565,624.00	.21
Department of Agriculture.....	165,088,506.00	6.61	155,729,990.00	5.96
Department of Commerce.....	52,382,270.00	2.10	58,795,609.00	2.25
Department of the Interior.....	304,302,347.74	12.18	311,346,075.78	11.92
Department of Justice.....	32,017,292.00	1.28	27,937,370.00	1.06
Department of Labor.....	12,219,770.00	.49	10,774,430.00	.41
Navy Department.....	380,392,526.00	15.23	362,061,247.00	13.86
State Department.....	17,238,659.14	.69	14,794,945.68	.57
Treasury Department.....	348,107,000.00	13.94	342,631,715.80	13.12
War Department, including Panama Canal.....	466,626,332.00	18.68	463,452,777.00	17.74
District of Columbia.....	47,880,228.00	1.92	44,540,115.00	1.70
Current operations.....	2,497,621,231.86	100.00	2,612,247,551.26	100.00

BUDGET STATEMENT No. 17

Comparative statement of appropriations for departments and establishments for the fiscal years 1930 and 1929, including revised public-debt appropriations

	Appropriations for 1930			Appropriations for 1929		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
Legislative establishment:						
Senate.....	\$2,951,651.60		\$2,951,651.60	\$3,029,431.40		\$3,029,431.40
House of Representatives.....	7,580,361.00		7,580,361.00	7,965,988.89		7,965,988.89
Architect of the Capitol.....	2,506,800.40		2,506,800.40	4,256,620.80		4,256,620.80
Botanic Garden.....	173,060.00		173,060.00	167,620.00		167,620.00
Library of Congress.....	1,862,812.00	\$205,800.00	2,068,612.00	1,795,192.00	\$160,800.00	1,955,992.00
Public Printer.....	3,419,000.00		3,419,000.00	3,167,493.92		3,167,493.92
Legislative miscellaneous.....	166,960.00		166,960.00	212,760.00		212,760.00
Total, legislative establishment.....	18,660,645.00	205,800.00	18,866,445.00	20,595,107.01	160,800.00	20,755,907.01
Executive Office and independent establishments:						
Executive Office.....	533,120.00		533,120.00	497,996.00		497,996.00
Alaska relief fund.....		15,000.00	15,000.00		15,000.00	15,000.00
Alien Property Custodian.....				1,500.00		1,500.00
American Battle Monuments Commission.....	600,000.00		600,000.00	700,000.00		700,000.00
Arlington Memorial Bridge Commission.....	2,000,000.00		2,000,000.00	2,300,000.00		2,300,000.00
Board of Mediation.....	302,270.00		302,270.00	347,902.00		347,902.00
Board of Tax Appeals.....	663,863.00		663,863.00	747,740.00		747,740.00
Bureau of Efficiency.....	224,330.00		224,330.00	228,130.00		228,130.00
Civil Service Commission.....	1,226,862.00		1,226,862.00	1,399,440.00		1,399,440.00
Commission of Fine Arts.....	9,080.00		9,080.00	7,580.00		7,580.00
Employees' Compensation Commission.....	4,073,326.00		4,073,326.00	4,109,291.43		4,109,291.43
Federal Board for Vocational Education.....	1,432,520.00	7,367,000.00	8,799,520.00	870,900.00	7,367,000.00	8,237,900.00
Federal Farm Board.....	151,790,000.00		151,790,000.00			
Federal Power Commission.....	170,250.00	9,250.00	179,500.00	118,380.00	8,250.00	126,630.00
Federal Radio Commission.....	164,440.00		164,440.00	364,027.00		364,027.00
Federal Reserve Board.....		2,605,741.00	2,605,741.00		2,700,000.00	2,700,000.00
Federal Trade Commission.....	1,277,760.00		1,277,760.00	1,118,240.00		1,118,240.00
General Accounting Office.....	4,092,000.00		4,092,000.00	4,111,800.00		4,111,800.00
George Rogers Clark Sesquicentennial Commission.....				200,000.00		200,000.00
Housing Corporation.....	243,450.00		243,450.00	475,750.00		475,750.00
Interstate Commerce Commission.....	7,548,825.00		7,548,825.00	8,043,625.00		8,043,625.00
Mount Rushmore National Memorial Commission.....				100,000.00		100,000.00
National Advisory Committee for Aeronautics.....	1,292,200.00		1,292,200.00	836,770.00		836,770.00
Perry's Victory Memorial Commission.....				14,374.00		14,374.00
Porto Rican Hurricane Relief Commission.....				7,150,000.00		7,150,000.00
Protecting interests of the United States in oil leases.....	100,000.00		100,000.00	55,000.00		55,000.00
Public Buildings and Public Parks of the National Capital.....	2,888,061.00		2,888,061.00	3,035,820.00		3,035,820.00
Smithsonian Institution.....	1,046,183.00	60,000.00	1,106,183.00	1,028,271.00	60,000.00	1,088,271.00
Supreme Court Building Commission.....				25,000.00		25,000.00
Tariff Commission.....	789,000.00		789,000.00	809,000.00		809,000.00
U. S. Geographic Board.....	9,200.00		9,200.00	4,400.00		4,400.00
U. S. Shipping Board.....	11,494,000.00		11,494,000.00	13,688,750.00		13,688,750.00
U. S. Veterans' Bureau.....	499,975,000.00	97,400,000.00	597,375,000.00	488,090,232.01	74,500,000.00	562,590,232.01
Miscellaneous items.....				5,500.00		5,500.00
Total, Executive Office and independent establishments.....	693,945,740.00	107,456,991.00	801,402,731.00	540,485,418.44	84,650,250.00	625,135,668.44
Department of Agriculture.....	144,681,554.00	11,048,436.00	155,729,990.00	153,684,279.22	11,010,500.00	164,694,779.22
Department of Commerce.....	58,792,609.00	3,000.00	58,795,609.00	40,053,916.20	3,000.00	40,056,916.20
Department of the Interior.....	285,634,075.78	25,712,000.00	311,346,075.78	295,916,935.66	27,454,000.00	323,370,935.66
Department of Justice.....	27,937,370.00		27,937,370.00	29,425,422.95		29,425,422.95
Department of Labor.....	10,765,430.00	9,000.00	10,774,430.00	11,709,136.75	10,000.00	11,719,136.75
Navy Department.....	360,236,697.00	1,824,550.00	362,061,247.00	374,963,179.28	1,887,550.00	376,850,729.28
Post Office Department (payable from Treasury).....	84,000,000.00		84,000,000.00	94,727,485.86		94,727,485.86
State Department.....	14,653,712.68	141,233.00	14,794,945.68	15,404,401.91	141,233.00	15,545,634.91
Treasury Department.....	316,270,634.00	26,275,181.80	342,545,815.80	406,587,343.22	23,735,737.00	430,323,080.22
War Department.....	453,789,362.00	9,663,415.00	463,452,777.00	410,622,320.78	10,088,130.00	420,710,450.78
District of Columbia.....	41,487,615.00	3,052,500.00	44,540,115.00	38,581,844.34	2,720,000.00	41,301,844.34
Total, exclusive of public debt.....	2,510,855,444.46	185,392,106.80	2,696,247,551.26	2,432,756,791.62	161,861,200.00	2,594,617,991.62
Interest on the public debt.....		656,000,000.00	656,000,000.00		675,000,000.00	675,000,000.00
Sinking fund.....		382,720,000.00	382,720,000.00		370,153,407.56	370,153,407.56
Other redemptions of the public debt.....		241,174,100.00	241,174,100.00		172,289,300.00	172,289,300.00
Total payable from the Treasury.....	2,510,855,444.46	1,465,286,206.80	3,976,141,651.26	2,432,756,791.62	1,379,303,907.56	3,812,060,699.18
Postal Service, payable from postal revenue.....	734,015,725.00	220,000.00	734,235,725.00	746,386,785.47	220,000.00	746,606,785.47
Total.....	3,244,871,169.46	1,465,506,206.80	4,710,377,376.26	3,179,143,577.09	1,379,523,907.56	4,558,667,484.65

BUDGET STATEMENT No. 18

Statement of balances of appropriations of June 30, 1929, and of appropriations for the fiscal year 1930 (including revised estimated permanent and indefinite appropriations), as of November 1, 1929, reported by the Secretary of the Treasury

[Budget and accounting act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1929	Appropriations for fiscal year 1930, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment.....	\$5, 527, 256. 69	\$18, 312, 445. 00	\$23, 839, 701. 69
Executive Office.....	144, 451. 22	478, 120. 00	622, 571. 22
Independent offices:			
Federal Board for Vocational Education.....	1, 009, 862. 47	8, 799, 520. 00	9, 809, 382. 47
Interstate Commerce Commission.....	1, 175, 231. 74	7, 548, 825. 00	8, 724, 056. 74
Transportation act, 1920.....	292, 584, 937. 23	-----	292, 584, 937. 23
Railroad Administration.....	193, 286, 480. 62	-----	193, 286, 480. 62
Shipping Board.....	66, 101, 728. 65	11, 494, 000. 00	77, 595, 728. 65
United States Veterans' Bureau.....	39, 064, 986. 79	591, 375, 000. 00	630, 439, 986. 79
Other independent offices.....	9, 655, 435. 11	22, 862, 266. 00	32, 517, 701. 11
Department of Agriculture.....	26, 803, 532. 73	125, 026, 990. 00	151, 830, 522. 73
Department of Commerce.....	7, 568, 722. 63	58, 455, 609. 00	66, 024, 331. 63
Department of the Interior.....	47, 792, 932. 49	300, 320, 774. 41	348, 113, 706. 90
Department of Justice.....	3, 626, 452. 48	27, 862, 370. 00	31, 488, 822. 48
Department of Labor.....	1, 306, 084. 01	10, 774, 430. 00	12, 080, 514. 01
Navy Department.....	112, 004, 107. 48	360, 586, 747. 00	472, 590, 854. 48
Post Office Department.....	48, 458. 56	-----	48, 458. 56
State Department.....	8, 110, 895. 06	14, 755, 945. 68	22, 866, 840. 74
Treasury Department.....	111, 215, 189. 12	319, 455, 815. 80	430, 671, 004. 92
War Department.....	230, 977, 090. 40	352, 072, 297. 00	583, 049, 387. 40
Panama Canal.....	3, 127, 046. 40	10, 011, 000. 00	13, 138, 046. 40
District of Columbia.....	10, 434, 135. 99	39, 724, 765. 00	50, 158, 900. 99
Purchase of obligations of foreign governments.....	26, 424, 629. 05	-----	26, 424, 629. 05
Sinking fund.....	29. 18	382, 720, 000. 00	382, 720, 029. 18
Other public-debt redemptions.....	104. 50	241, 174, 100. 00	241, 174, 204. 50
Interest on the public debt.....	-----	656, 000, 000. 00	656, 000, 000. 00
Total, exclusive of Postal Service.....	1, 197, 989, 780. 60	3, 559, 811, 019. 89	4, 757, 800, 800. 49
Postal Service payable from postal revenues.....	-----	¹ 818, 235, 725. 00	¹ 818, 235, 725. 00
Total.....	1, 197, 989, 780. 60	4, 378, 046, 744. 89	5, 576, 036, 525. 49

¹ Not carried on the books of the Treasury, but added here to complete the total.

NOTE.—The appropriations for 1930, as stated above, are exclusive of amounts appropriated for the fiscal year 1930 that were made available for expenditure during the fiscal year 1929, the balances of which are included in the first column.

BUDGET STATEMENT No. 19

Consolidated current balance sheet¹ at close of business June 30, 1929²

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Assets	Amount	Reference to statement		Liabilities, reserves, and surplus	Amount
		No.	Page		
A. Cash in Treasury offices.....	\$226, 393, 590. 95			C. Liabilities:	
B. Cash in depositories:				1. Treasurer's checks outstanding.....	\$3, 574, 257. 28
1. Federal reserve banks.....	43, 568, 117. 80			2. Deposits of Government officers—	
2. Special depositories.....	356, 843, 000. 00			1. Post Office Department.....	57, 278, 196. 82
3. Foreign depositories.....	450, 670. 12			2. Board of trustees, Postal Savings System—	
4. National banks.....	27, 633, 998. 81			1. Five per cent reserve.....	7, 459, 992. 23
5. Philippine treasury.....	1, 155, 357. 41			2. Other deposits.....	1, 391, 399. 02
Total cash in depositories.....	429, 651, 144. 14			3. Postmasters, clerks of courts, disbursing officers, etc.....	59, 960, 243. 98
				Total liabilities.....	129, 664, 089. 33
				D. Reserve for deposits:	
				1. Redemption of Federal reserve notes (5 per cent gold fund).....	168, 871, 032. 57
				2. Redemption of national-bank notes (5 per cent fund).....	28, 452, 759. 43
				3. Retirement of additional circulating notes, act May 30, 1908.....	1, 950. 00
				4. Exchange of currency, coin, etc.....	2, 341, 901. 13
				Total reserve for deposits.....	199, 667, 643. 13
				Total liabilities and reserves.....	329, 331, 732. 46
				E. Balance in general fund:	
				1. At beginning of year, July 1, 1928.....	265, 526, 980. 79
				2. Addition during year—	
				1. Excess of ordinary receipts over expenditures payable therefrom.....	184, 787, 035. 42
				Total balance and additions during year.....	450, 314, 016. 21
		29	A100	3. Deductions during year—	
				1. Public debt, redemptions from the general fund, in addition to sinking fund and redemptions from restricted receipts.....	123, 601, 013. 58
		1	A15	4. Balance in general fund June 30, 1929.....	326, 713, 002. 63
Total cash assets.....	656, 044, 735. 09			Total liabilities, reserves, and balance.....	656, 044, 735. 09

¹ On basis of daily statement of the United States Treasury.² While this statement is designated a consolidated current balance sheet, it only includes the cash resources of the Government and those liabilities of the Treasury now required to be set up by law as an encumbrance of the cash assets. No account is taken at present of the assets accrued and due or other liabilities incurred.

BUDGET STATEMENT No. 20

Statement of operations,¹ general fund, fiscal year ended June 30, 1929

Reference to statement		Item	Fiscal year 1929
No.	Page		
1	A15	A. Receipts, by sources of revenue:	
		1. Internal-revenue receipts—	
		1. Income tax	\$2, 330, 711, 822. 66
		2. Miscellaneous	607, 307, 548. 98
		Total internal-revenue receipts	2, 938, 019, 371. 64
1	A15	2. Customs receipts	602, 262, 786. 17
6	A68	3. Miscellaneous receipts—	
		1. Interest, premium, and discount	170, 676, 025. 40
		2. Sale of Government property	14, 206, 040. 38
		3. Net earnings, Federal reserve and intermediate credit banks (franchise tax)	2, 842, 745. 01
		4. Profits on coinage, bullion deposits, etc.	5, 373, 407. 13
		5. Revenue-producing enterprises	31, 421, 128. 34
		6. Rent of public buildings and grounds	902, 998. 82
		7. Fees, fines, penalties, forfeitures, etc.	24, 974, 649. 16
		8. Gifts and contributions	3, 103, 215. 36
		9. Repayments of investments	57, 101, 430. 66
		10. Assessments and reimbursements	18, 066, 673. 37
		11. District of Columbia receipts	33, 582, 680. 36
		12. Trust-fund receipts	96, 643, 142. 87
		13. Other	34, 643, 336. 74
		Total	493, 537, 473. 60
		Adjustment between receipts by warrant and cash receipts as per Treasury statement	569, 406. 36
		Total miscellaneous receipts	492, 968, 067. 24
		Total receipts	4, 033, 250, 225. 05
5	A67	B. Expenditures, by character of expenditure:	
		1. Current expenses, including equipment	1, 074, 541, 346. 87
		2. Nonadministrative expenses ² —	
		1. Interest on public debt	678, 330, 399. 50
		2. Pensions	229, 549, 430. 04
		3. Other	660, 378, 388. 43
		Total nonadministrative expenses ²	1, 568, 258, 217. 97
		3. Construction work, including national-defense structures—	
		1. Rural post roads	84, 006, 619. 00
		2. Rivers and harbors	83, 388, 415. 24
		3. Other public works	99, 062, 349. 15
		Total public works	266, 457, 383. 39
		4. District of Columbia	37, 911, 535. 60
		5. Deficiencies in postal revenues ³	94, 699, 744. 06
		6. Operations in special accounts ³	12, 074, 683. 85
		7. Investments	25, 847, 509. 97
		8. Reduction in principal of public debt, payable from ordinary receipts—	
		1. Sinking fund	370, 277, 100. 00
		2. Other	179, 326, 603. 75
		Total reduction in principal of public debt payable from ordinary receipts	549, 603, 703. 75
		9. Special funds	12, 787, 725. 64
5	A67	10. Trust funds—	
		1. Investment of trust funds	165, 696, 366. 82
		2. Expenditure from trust funds	40, 594, 971. 71
		Total trust funds	206, 281, 338. 53
		Total expenditures	3, 848, 463, 189. 63
1	A15	C. Excess of ordinary receipts over expenditures payable therefrom	184, 787, 035. 42
		D. Balance in general fund at beginning of year	265, 526, 980. 79
		E. Balance, and excess of ordinary receipts over expenditures payable therefrom	450, 314, 016. 21
		F. Deduct amount of general fund applied through loan funds to redemption of public debt, in addition to sinking fund and restricted receipts	123, 601, 013. 58
		G. Balance in general fund at end of year	326, 713, 002. 63

¹ On basis of Treasury daily statement.² Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.³ These are net figures and make allowance for receipts and deposits credited to the accounts concerned.

BUDGET STATEMENT No. 21

Statement of operations,¹ public-debt receipts and expenditures, fiscal year ended June 30, 1929

Reference to statement		Item	Fiscal year 1929
No.	Page		
		A. Public debt receipts and deposits:	
		1. Treasury bonds.....	\$359, 042, 950. 00
		2. Certificates of indebtedness.....	4, 637, 488, 200. 00
		3. Treasury savings securities.....	10, 015, 227. 37
		4. Postal savings bonds.....	2, 074, 800. 00
		5. Deposits for retirement of national-bank notes (act of July 14, 1890).....	24, 536, 457. 50
		6. Treasury notes and certificates of indebtedness (adjusted service series).....	127, 700, 000. 00
		7. Treasury notes and certificates of indebtedness (civil-service retirement-fund series).....	33, 000, 000. 00
		8. Treasury notes and certificates of indebtedness (Foreign Service retirement series).....	377, 000. 00
		Total public-debt receipts and deposits.....	5, 194, 234, 634. 87
		B. Public-debt expenditures:	
		1. Interest-bearing debt—	
		1. Certificates of indebtedness.....	4, 240, 031, 300. 00
		2. War savings securities.....	56, 548. 25
		3. Treasury savings securities.....	140, 998, 153. 45
		4. Treasury notes and certificates of indebtedness (adjusted service series).....	16, 500, 000. 00
		5. Treasury notes and certificates of indebtedness (Foreign Service retirement-fund series).....	27, 000. 00
		6. Liberty bonds and Victory loan notes.....	1, 247, 725, 100. 00
		7. Treasury notes.....	184, 950, 050. 00
		8. Treasury bonds.....	12, 695, 000. 00
		Total expenditures, interest-bearing debt.....	5, 842, 983, 151. 70
		2. Debt bearing no interest—Miscellaneous debt items.....	109, 944. 00
		3. National-bank notes and Federal reserve bank notes retired.....	24, 346, 256. 50
		Total public-debt expenditures.....	5, 867, 439, 352. 20
		C. Redemptions of the public debt required to be paid from ordinary receipts (for details see page A32).....	549, 603, 703. 75
		D. Additional redemptions of the public debt (net).....	123, 601, 013. 58
		E. Total redemptions of the public debt (net).....	673, 204, 717. 33

¹ On basis of daily Treasury statement.

BUDGET STATEMENT No. 22

Consolidated statement of operations,¹ fiscal year ended June 30, 1929

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Reference to statement		Item	Fiscal year 1929
No.	Page		
		A. Receipts:	
1	A15	1. Ordinary receipts (general fund).....	\$4, 033, 250, 225. 05
21	A107	2. Public-debt (loan) funds.....	5, 194, 234, 634. 87
		Total receipts.....	9, 227, 484, 859. 92
		B. Expenditures:	
20	A106	1. General fund.....	3, 848, 463, 189. 63
21	A107	2. Public-debt (loan) funds ²	5, 317, 835, 648. 45
		Total expenditures.....	9, 166, 298, 838. 08
		C. Excess of receipts over all expenditures.....	61, 186, 021. 84
1	A15	D. Balance in general fund at beginning of year, July 1, 1928.....	265, 526, 980. 79
1	A15	E. Balance in general fund at end of year, June 30, 1929.....	326, 713, 002. 63

¹ On basis of Treasury daily statement.

² Excludes redemptions of debt payable from "Ordinary receipts." These are included in general-fund expenditures.

BUDGET STATEMENT No. 23

PUBLIC DEBT OF THE UNITED STATES

Summary statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

[On basis of revised figures reported in the "Statement of the Public Debt of the United States"]

Description of loan	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
	June 30, 1929	June 30, 1928		
A. Interest-bearing debt (see Statement 24, p. A109):				
1. Bonds—				
1. Pre-war	\$770, 207, 310. 00	\$768, 132, 510. 00	¹ \$2, 074, 800. 00	\$967, 172, 590. 00
2. War (Liberty loan bonds)	8, 217, 508, 450. 00	9, 462, 046, 350. 00	¹ 244, 537, 900. 00	-----
3. Treasury bonds	3, 136, 986, 600. 00	2, 790, 638, 650. 00	¹ 346, 347, 950. 00	-----
Total bonds	12, 124, 702, 360. 00	13, 020, 817, 510. 00	896, 115, 150. 00	967, 172, 590. 00
2. Treasury notes	2, 861, 011, 500. 00	2, 900, 000, 550. 00	38, 989, 050. 00	4, 390, 000. 00
3. Certificates of indebtedness—Tax	1, 640, 199, 500. 00	1, 252, 408, 000. 00	¹ 387, 791, 500. 00	-----
4. War-savings securities ²	13, 028, 019. 35	144, 469, 036. 45	131, 441, 017. 10	-----
Total interest-bearing debt	16, 638, 941, 379. 35	17, 317, 695, 096. 45	678, 753, 717. 10	971, 562, 590. 00
B. Matured debt on which interest has ceased:				
1. Pre-war loans	1, 914, 180. 26	2, 023, 210. 26	109, 030. 00	1, 473, 100. 26
2. War loans	48, 837, 219. 00	43, 308, 450. 00	¹ 5, 528, 769. 00	-----
Total matured debt on which interest has ceased	50, 751, 399. 26	45, 331, 660. 26	¹ 5, 419, 739. 00	1, 473, 100. 26
C. Debt bearing no interest	241, 504, 968. 99	241, 263, 806. 22	¹ 241, 162. 77	252, 109, 877. 27
D. Total gross debt ³	16, 931, 197, 747. 60	17, 604, 290, 562. 93	673, 092, 815. 33	1, 225, 145, 567. 53
E. Plus matured interest obligations, etc. ⁴	136, 063, 842. 90	123, 505, 274. 98	¹ 12, 558, 567. 92	17, 061, 950. 25
F. Total gross debt plus matured interest obligations, etc.	17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: ⁵				
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30	324, 506, 850. 83	265, 526, 980. 79	¹ 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. ⁵	16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

¹ Increase.

² Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

³ The total gross debt June 30, 1923, on the basis of daily Treasury statements was \$18,511,906,931.85, and the net amount of public-debt redemptions and receipts in transit, etc., was \$1,732,665.75.

⁴ Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.

⁵ No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT No. 24

PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
A. Interest-bearing debt:					
1. Bonds—					
1. Pre-war—					
2 per cent consols of 1930-----	2	\$599, 724, 050. 00	\$599, 724, 050. 00	-----	\$636, 259, 550. 00
4 per cent loan of 1925-----	4	-----	-----	-----	118, 489, 900. 00
2 per cent Panamas of 1916-1936-----	2	48, 954, 180. 00	48, 954, 180. 00	-----	54, 456, 980. 00
2 per cent Panamas of 1918-1938-----	2	25, 947, 400. 00	25, 947, 400. 00	-----	29, 875, 000. 00
3 per cent Panamas of 1961-----	3	49, 800, 000. 00	49, 800, 000. 00	-----	50, 000, 000. 00
3 per cent conversion bonds of 1946-47-----	3	28, 894. 500. 00	28, 894, 500. 00	-----	5, 900, 600. 00
2½ per cent postal savings bonds (1st to 22d series)-----	2½	-----	-----	-----	8, 245, 100. 00
2½ per cent postal savings bonds (1st to 34th series)-----	2½	-----	14, 812, 380. 00	\$14, 812, 380. 00	-----
3 per cent loan of 1908-1918-----	3	-----	-----	-----	63, 945, 460. 00
2½ per cent postal savings bonds (1st to 36th series)-----	-----	16, 887, 180. 00	-----	¹ 16, 887, 180. 00	-----
Total pre-war bonds-----	-----	770, 207, 310. 00	768, 132, 510. 00	¹ 2, 074, 800. 000	967, 172, 590. 00
2. War (Liberty loan bonds)—					
First Liberty loan—					
3½ per cent bonds of 1932-1947-----	3½	1, 397, 685, 200. 00	1, 397, 686, 200. 00	1, 000. 00	-----
Converted 4 per cent bonds of 1932-1947-----	4	5, 155, 450. 00	5, 155, 650. 00	200. 00	-----
Converted 4¼ per cent bonds of 1932-1947-----	4¼	532, 816, 100. 00	532, 820, 150. 00	4, 050. 00	-----
Second converted 4¼ per cent bonds of 1932-1947-----	4¼	3, 492, 150. 00	3, 492, 150. 00	-----	-----
Total, first Liberty loan-----	-----	1, 939, 148, 900. 00	1, 939, 154, 150. 00	5, 250. 00	-----
Third Liberty loan—	-----	-----	-----	-----	-----
4¼ per cent bonds of 1928-----	4¼	-----	1, 228, 848, 600. 00	1, 228, 848, 600. 00	-----
Fourth Liberty loan—	-----	-----	-----	-----	-----
4¼ per cent bonds of 1933-1938-----	4¼	6, 278, 359, 550. 00	6, 294, 043, 600. 00	15, 684, 050. 00	-----
Total war bonds-----	-----	8, 217, 508, 450. 00	9, 462, 046, 350. 00	1, 244, 537, 900. 00	-----
3. Treasury bonds—					
Bonds of 1947-1952-----	4¼	758, 984, 300. 00	762, 320, 300. 00	3, 336, 000. 00	-----
Bonds of 1944-1954-----	4	1, 036, 834, 500. 00	1, 042, 401, 500. 00	5, 567, 000. 00	-----
Bonds of 1946-1956-----	3¾	489, 087, 100. 00	491, 212, 100. 00	2, 125, 000. 00	-----
Bonds of 1943-1947-----	3¾	493, 037, 750. 00	494, 704, 750. 00	1, 667, 000. 00	-----
Bonds of 1940-1943-----	3¾	359, 042, 950. 00	-----	¹ 359, 042, 950. 00	-----
Total bonds-----	-----	12, 124, 702, 360. 00	13, 020, 817, 510. 00	896, 115, 150. 00	967, 172, 590. 00
2. Notes—					
Treasury notes—					
Series A 1930-1932-----	3½	1, 138, 047, 400. 00	1, 215, 153, 200. 00	77, 105, 800. 00	4, 390, 000. 00
B 1930-1932-----	3½	603, 015, 550. 00	615, 095, 700. 00	12, 080, 150. 00	-----
C 1930-1932-----	3½	513, 046, 550. 00	607, 399, 650. 00	94, 353, 100. 00	-----
Adjusted service—					
Series A 1930-----	4	15, 000, 000. 00	31, 500, 000. 00	16, 500, 000. 00	-----
A 1931-----	4	53, 500, 000. 00	53, 500, 000. 00	-----	-----
B 1931-----	4	70, 000, 000. 00	70, 000, 000. 00	-----	-----
A 1932-----	4	123, 400, 000. 00	123, 400, 000. 00	-----	-----
A 1933-----	4	123, 400, 000. 00	123, 400, 000. 00	-----	-----
A 1934-----	4	127, 700, 000. 00	-----	¹ 127, 700, 000. 00	-----
Civil service retirement fund—					
Series 1931-----	4	31, 200, 000. 00	31, 200, 000. 00	-----	-----
1932-----	4	14, 400, 000. 00	14, 400, 000. 00	-----	-----
1933-----	4	47, 800, 000. 00	14, 800, 000. 00	¹ 33, 000, 000. 00	-----
Foreign Service retirement fund—					
Series 1933-----	4	502, 000. 00	152, 000. 00	¹ 350, 000. 00	-----
Total Treasury notes-----	-----	2, 861, 011, 500. 00	2, 900, 000, 550. 00	38, 989, 050. 00	4, 390, 000. 00

¹ Increase.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916—Continued

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
A. Interest-bearing debt—Continued.					
3. Certificates of indebtedness—Tax—					
Series TD-1928	3¼		\$261,761,000.00	\$261,761,000.00	
TD 2-1928	3¼		201,544,500.00	201,544,500.00	
TD 3-1928	4		216,371,500.00	216,371,500.00	
TM-1929	3¾		360,947,000.00	360,947,000.00	
TM 2-1929	3¾		211,784,000.00	211,784,000.00	
TS-1929		\$307,806,000.00		¹ 307,806,000.00	
TS 2-1929		202,818,000.00		¹ 202,818,000.00	
TD-1929		273,169,000.00		¹ 273,169,000.00	
TD 2-1929		452,197,000.00		¹ 452,197,000.00	
TM-1930		404,209,500.00		¹ 404,209,500.00	
Total tax certificates		1,640,199,500.00	1,252,408,000.00	¹ 387,791,500.00	
4. War savings securities ² —					
1. Treasury savings certificates, series 1923, issue of Sept. 30, 1922	4		27,431,326.85	27,431,326.85	
2. Treasury savings certificates, series 1923, issue of Dec. 1, 1923	³ 4½		23,302,602.90	23,302,602.90	
3. Treasury savings certificates, series 1924, issue of Dec. 1, 1923	³ 4½	13,028,019.35	93,735,106.70	80,707,087.35	
Total war savings securities		13,028,019.35	144,469,036.45	131,441,017.10	
Total interest-bearing debt outstanding		16,638,941,379.35	17,317,695,096.45	678,753,717.10	\$971,562,590.00
B. Matured debt on which interest has ceased (payable on presentation):					
1. Old debt matured at various dates prior to Apr. 1, 1917		1,914,180.26	2,023,210.26	109,030.00	1,473,100.26
2. Certificates of indebtedness, at various interest rates, matured		12,832,700.00	3,162,700.00	¹ 9,670,000.00	
3. 4 per cent Second Liberty Loan of 1927-42		1,498,300.00	2,475,900.00	977,600.00	
4. 4¼ per cent Second Liberty Loan of 1927-42		8,106,550.00	30,271,600.00	22,165,050.00	
5. 4¼ per cent Third Liberty Loan of 1928		20,453,400.00		¹ 20,453,400.00	
6. 3¾ per cent Victory notes of 1922-23		21,000.00	22,350.00	1,350.00	
7. 4¾ per cent Victory notes of 1922-23		1,702,450.00	2,198,050.00	495,600.00	
8. Treasury notes at various interest rates, matured		619,900.00	2,030,900.00	1,411,000.00	
9. Treasury savings certificates		3,602,919.00	3,146,950.00	¹ 455,969.00	
Total matured debt outstanding on which interest has ceased		50,751,399.26	45,331,660.26	¹ 5,419,739.00	1,473,100.26
C. Debt bearing no interest (payable on presentation):					
1. Obligations required to be reissued when redeemed—					
United States notes		346,681,016.00	346,681,016.00		346,681,016.00
Less gold reserve		156,039,088.03	156,039,088.03		152,979,025.08
Excess of notes over reserve		190,641,927.97	190,641,927.97		193,701,990.37
2. Obligations that will be retired on presentation—					
Old demand notes		53,012.50	53,012.50		53,152.50
National-bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement		45,337,150.50	45,039,852.00	¹ 297,298.50	51,506,237.50
Fractional currency		1,991,560.04	1,992,474.04	914.00	6,848,496.90
Thrift and Treasury savings stamps, unclassified sales, etc.		3,481,317.98	3,536,539.71	55,221.73	
Total debt bearing no interest outstanding		241,504,968.99	241,263,806.22	¹ 241,162.77	252,109,877.27
D. Total gross debt ⁴		16,931,197,747.60	17,604,290,562.93	673,092,815.33	1,225,145,567.53

¹ Increase.

² Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

³ Average rate.

⁴ The total gross debt June 30, 1928, on the basis of daily Treasury statements was \$18,511,906,931.85 and the net amount of public-debt redemptions and receipts in transit, etc., was \$1,732,065.75.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—*Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916—Continued*

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
E. Plus matured interest obligations, etc.:					
1. Matured interest obligations outstanding-----		\$32, 772, 251. 84	\$37, 310, 065. 54	\$4, 537, 813. 70	\$909, 616. 85
2. Discount accrued (partly estimated) on war savings securities, matured series ² -----		5, 697, 400. 00	6, 471, 855. 00	774, 455. 00	-----
3. Treasury warrants and checks outstanding-----		2, 057, 912. 95	1, 704, 346. 79	¹ 353, 566. 16	2, 309, 205. 14
4. Disbursing officers' checks outstanding-----		95, 536, 278. 11	78, 019, 007. 65	¹ 17, 517, 270. 46	13, 843, 128. 26
Total matured interest obligations, etc-----		136, 063, 842. 90	123, 505, 274. 98	¹ 12, 558, 567. 92	17, 061, 950. 25
F. Total gross debt, plus matured interest obligations, etc-----		17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: ³					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30-----		324, 506, 850. 83	265, 526, 980. 79	¹ 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. ³ -----		16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

¹ Increase.² Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.³ No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT No. 25

Securities owned by the United States Government, June 30, 1929

	June 30, 1928	June 30, 1929	Decrease
Bonds of foreign governments, funded debts-----	\$7, 198, 879, 927. 93	\$7, 257, 927, 794. 93	¹ \$59, 047, 867. 00
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917) ² -----	3, 202, 264, 448. 20	3, 161, 211, 695. 19	41, 052, 753. 01
Foreign obligations, sale of surplus war supplies ² -----	453, 620, 178. 78	428, 642, 157. 79	24, 978, 020. 99
Foreign obligations, American Relief Administration ² -----	18, 921, 966. 41	18, 921, 966. 41	-----
Foreign obligations, U. S. Grain Corporation ² -----	30, 860, 452. 51	30, 860, 452. 51	-----
Capital stock, U. S. Emergency Fleet Corporation, net-----	24, 314, 496. 62	13, 020, 304. 92	11, 294, 191. 70
Capital stock, U. S. Housing Corporation, net-----	30, 683, 508. 89	29, 023, 596. 47	1, 659, 912. 42
Capital stock, U. S. Spruce Production Corporation-----	99, 993. 00	99, 993. 00	-----
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co-----	235, 200. 00	201, 600. 00	33, 600. 00
Obligations of carriers, sec. 207, act Feb. 28, 1920-----	5, 112, 300. 00	5, 112, 300. 00	-----
Obligations of carriers, sec. 210, act Feb. 28, 1920-----	69, 261, 448. 38	57, 384, 791. 99	11, 876, 656. 39
Capital stock, Panama Railroad Co-----	7, 000, 000. 00	7, 000, 000. 00	-----
Capital stock, Inland Waterways Corporation-----	5, 000, 000. 00	7, 500, 000. 00	¹ 2, 500, 000. 00
Capital stock, Federal land banks-----	555, 700. 00	383, 028. 75	172, 671. 25
Capital stock, Federal intermediate credit banks-----	25, 000, 000. 00	30, 000, 000. 00	¹ 5, 000, 000. 00
Securities, sale of surplus war supplies, War Department-----	1, 194, 960. 91	928, 000. 00	266, 960. 91
Securities, sale of surplus war supplies, Navy Department-----	6, 266, 889. 28	5, 770, 651. 08	496, 238. 20
Securities, sale of ships, Shipping Board-----	29, 679, 734. 99	61, 061, 826. 83	¹ 31, 382, 091. 84
Total-----	11, 108, 951, 205. 90	11, 115, 050, 159. 87	6, 098, 953. 97
MEMORANDUM			
Capital stock, War Finance Corporation-----	1, 000, 000. 00	10, 000. 00	990, 000. 00
Offset by cash deposited in Treasury to credit of corporation-----	64, 969, 454. 54	238, 200. 70	64, 731, 253. 84
Amount due United States, Pacific Railroad aid bonds-----	3, 440, 417. 44	3, 424, 611. 29	15, 806. 15

¹ Increase.² Accrued and unpaid interest not included.

CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

BUDGET STATEMENT NO. 26

Cumulative sinking fund account, fiscal year 1929

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1928----	\$838. 07	C. Expenditures on account of principal:	
B. Sinking fund appropriations:		Net cash expenditures-----	\$370, 241, 297. 84
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	253, 404, 864. 87	D. Balance at end of year June 30, 1929-----	29. 18
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1928-----	108, 207, 990. 27		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1929-----	8, 627, 633. 81		
Total debits-----	370, 241, 327. 02	Total credits-----	370, 241, 327. 02

BUDGET STATEMENT NO. 27

Cumulative sinking fund account, estimated for fiscal year 1930

A. Balance at beginning of year July 1, 1929----	\$29. 18	C. Expenditures on account of principal (estimated):	
B. Sinking fund appropriations:		Net cash expenditures-----	\$382, 720, 000. 00
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1929 (estimated)-----	123, 905, 360. 28		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1930 (estimated)-----	5, 409, 745. 67		
Total debits-----	382, 720, 000. 00	Total credits-----	382, 720, 000. 00

BUDGET STATEMENT NO. 28

Cumulative sinking fund account, estimated for fiscal year 1931

A. Sinking fund appropriations:		B. Expenditures on account of principal (estimated):	
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919)-----	\$253, 404, 864. 87	Net cash expenditures-----	\$395, 624, 000. 00
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1930 (estimated)-----	137, 604, 336. 52		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1931 (estimated)-----	4, 614, 798. 61		
Total debits-----	395, 624, 000. 00	Total credits-----	395, 624, 000. 00

BUDGET STATEMENT No. 29

Proposed public-debt issues and redemptions and purchases, fiscal year 1931, compared with prior years

[On basis of daily Treasury statements]

	Fiscal year 1931	Fiscal year 1930	Fiscal year 1929
EXPENDITURES			
Certificates of indebtedness and Treasury bills.....	\$1,500,000,000.00	\$1,600,000,000.00	\$1,255,116,800.00
Victory notes.....	200,000.00	300,000.00	497,950.00
Second Liberty loan bonds.....	1,000,000.00	5,000,000.00	23,141,700.00
Third Liberty loan bonds.....	1,000,000.00	15,000,000.00	1,208,396,150.00
Fourth Liberty loan bonds.....	-----	10,100,000.00	15,684,050.00
Treasury notes and bonds and Liberty bonds.....	640,000,000.00	550,000,000.00	197,650,300.00
Treasury notes and certificates of indebtedness adjusted service series.....	18,000,000.00	17,000,000.00	16,500,000.00
Treasury (War) savings securities.....	1,000,000.00	15,000,000.00	141,054,701.70
Retirements of Federal reserve bank notes and national-bank notes.....	21,000,000.00	23,000,000.00	24,346,256.50
Old debt items.....	100,000.00	200,000.00	109,944.00
Total public-debt expenditures.....	2,182,300,000.00	2,235,600,000.00	2,882,497,852.20
Deduct: ¹			
Debt expenditures chargeable against ordinary receipts (as above)—			
Sinking fund.....	\$395,624,000.00	\$389,191,500.00	\$370,277,100.00
Redemptions from cash repayments of principal by foreign governments.....	1,800,000.00	20,050,000.00	571,150.00
Received from foreign governments under debt settlements.....	231,500,000.00	214,700,000.00	175,642,350.00
Retirements from Federal reserve bank and Federal intermediate credit bank franchise-tax receipts.....	6,200,000.00	6,210,000.00	2,933,400.00
Received from estate taxes.....	-----	54,100.00	20,000.00
Retirements from gifts, forfeitures, etc.....	200,000.00	160,000.00	159,703.75
	635,324,000.00	630,365,600.00	549,603,703.75
	1,546,976,000.00	1,605,234,400.00	2,332,894,148.45
RECEIPTS			
Treasury savings securities.....	-----	550,000.00	10,015,227.37
Deposits to retire Federal reserve bank notes and national-bank notes.....	20,000,000.00	22,500,000.00	24,536,457.50
New issues of securities.....	1,404,187,034.00	1,295,416,844.00	2,174,741,450.00
Total public-debt receipts.....	1,424,187,034.00	1,318,466,844.00	2,209,293,134.87
Excess of public-debt retirements over the retirements chargeable against ordinary receipts due to indicated surplus in ordinary receipts, and decrease in general-fund balance.....	122,788,966.00	¹ 286,767,556.00	² 123,601,013.58

¹ Estimated surplus \$225,581,534. The sum of \$286,767,556 includes \$61,186,021.84 carried over from 1929 as an increase in the general-fund balance.² Surplus, \$184,787,035.42. Difference of \$61,186,021.84 carried over to 1930 as an increase in the general-fund balance.

NOTE.—The expenditures on account of Treasury certificates of indebtedness and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates which are issued and retired within the same fiscal year.

BUDGET STATEMENT No. 30

Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service:									
Grade 9, in excess of \$9,000—									
Board of Tax Appeals.....	16	\$10,000	\$160,000	16	\$10,000	\$160,000	16	\$10,000	\$160,000
Federal Radio Commission.....	1	10,000	10,000	1	10,000	10,000	1	7,900	7,900
Interstate Commerce Commission.....	2	10,000	20,000	2	10,000	20,000	1.9	10,000	19,000
U. S. Shipping Board.....	2	10,000	20,000	2	10,000	20,000	0.9	10,000	9,000
Department of the Interior.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of Justice.....	9	10,778	97,002	2.8	11,790	33,000	3	11,363	34,090
Treasury Department.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
Total.....	33	10,212	337,002	26.8	10,187	273,000	25.8	10,077	259,990
Grade 8, \$8,000 to \$9,000; average, \$8,500—									
Employees' Compensation Commission.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
Federal Board for Vocational Education.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Federal Power Commission.....	3	8,000	24,000	2.8	8,000	22,400	1	8,000	8,000
Federal Trade Commission.....	2	8,500	17,000	2	8,500	17,000	1.9	8,526	16,199
General Accounting Office.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Interstate Commerce Commission.....	6	9,000	54,000	6	9,000	54,000	5.9	9,000	53,250
National Advisory Committee for Aeronautics.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Smithsonian Institution.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Tariff Commission.....	1	8,000	8,000	1	8,000	8,000	0.4	8,000	156
United States Shipping Board.....	1	8,000	8,000	1	8,000	8,000			
United States Veterans' Bureau.....	2	9,000	18,000	2	9,000	18,000	2	9,000	18,000
Department of Agriculture.....	15	8,267	124,000	15	8,267	124,000	13.8	8,230	114,400
Department of Commerce.....	6	9,000	54,000	5.9	9,000	53,100	5.8	9,000	52,200
Department of the Interior.....	4	8,875	35,500	3.9	8,872	34,600	2.5	8,833	22,083
Department of Justice.....	7	8,572	60,004	13	8,692	112,996	12.7	8,831	112,154
Department of Labor.....	2	8,500	17,000	2	8,500	17,000	2	8,500	17,000
Post Office Department.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
State Department.....	2	8,000	16,000	2	8,000	16,000	1.7	7,552	12,890
District of Columbia.....	8	8,125	65,000	8	8,125	65,000	7.7	8,130	62,600
Total.....	65	8,515	553,504	70.6	8,542	603,096	62.1	8,611	534,732
Grade 7, \$6,500 to \$7,500; average, \$7,000—									
Civil Service Commission.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
Federal Board for Vocational Education.....	3	7,000	21,000	3	7,000	21,000	3	7,000	21,000
Federal Farm Board.....	1	6,500	6,500						
Federal Power Commission.....							0.9	7,500	6,750
Federal Radio Commission.....	2	7,500	15,000	1	7,500	7,500	0.9	7,167	6,450
Federal Trade Commission.....	3	6,834	20,502	3	6,834	20,502	3	6,709	20,127
General Accounting Office.....	4	6,625	26,500	4	6,625	26,500	2.5	6,800	17,000
Interstate Commerce Commission.....	14	7,000	97,997	14	7,000	97,997	8	7,375	59,000
Smithsonian Institution.....	3	6,500	19,500	3	6,500	19,500	1.9	6,500	12,350
Tariff Commission.....	1	7,500	7,500	1	7,500	7,500	1.1	6,988	7,687
United States Shipping Board.....	2	7,000	14,000	2	7,000	14,000	1	7,500	7,500
United States Veterans' Bureau.....	8	7,000	56,000	5	7,000	35,000	3.9	6,656	25,958
Department of Agriculture.....	12.2	6,705	81,800	10.2	6,721	68,550	9.4	6,711	63,083
Department of Commerce.....	16	6,812	108,996	14	6,856	95,994	13	6,730	87,495
Department of the Interior.....	9	6,555	59,000	5.3	6,594	24,950	2.7	6,902	18,635
Department of Justice.....	16.5	6,894	113,745	16.9	6,884	116,344	16.7	6,851	114,410
Department of Labor.....	4	6,875	27,500	4	6,875	27,500	4	6,760	27,042
Navy Department.....	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
State Department.....	18	6,944	124,990	10	6,950	69,500	8.7	6,938	60,361
Treasury Department.....	21	6,762	142,000	21	6,738	141,500	20.5	6,719	137,747
District of Columbia.....	12	6,833	82,000	12	6,792	81,500	12	6,792	81,500
Total.....	152.7	6,844	1,045,030	132.4	6,766	895,837	116.2	6,838	794,595
Grade 6, \$5,600 to \$6,400; average, \$6,000—									
Board of Tax Appeals.....	13	6,000	78,000	12	6,000	72,000	12.8	5,880	75,283
Bureau of Efficiency.....							0.5	5,600	2,800
Civil Service Commission.....	2	5,700	11,400	1.9	5,705	10,840	1	5,800	5,800
Employees' Compensation Commission.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Board for Vocational Education.....	6	5,900	35,400	7	5,914	41,400	5.9	5,960	35,162
Federal Farm Board.....	13	6,000	78,000	2	5,900	11,800	2	5,400	10,800
Federal Radio Commission.....							2	5,600	11,200
Federal Trade Commission.....	31	5,878	182,218	31	5,878	182,218	28	5,728	160,384
General Accounting Office.....	2	5,600	11,200	2	5,600	11,200	1.3	5,600	7,467

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 6, \$5,600 to \$6,400; average, \$6,000—Continued.									
Interstate Commerce Commission.....	69	\$5,829	\$402,213	57	\$5,877	\$335,016	52.7	\$5,868	\$309,263
National Advisory Committee for Aeronautics.....	1	6,400	6,400	1	6,400	6,400	.5	6,200	3,100
Smithsonian Institution.....	3	6,000	18,000	3	6,000	18,000	3	6,000	18,000
Tariff Commission.....	10	5,680	56,800	10	5,680	56,800	4.8	5,724	27,473
U. S. Shipping Board.....							1	5,600	5,600
U. S. Veterans' Bureau.....	38	6,000	228,000	29	6,000	174,000	26.4	5,945	156,948
Department of Agriculture.....	138.6	5,753	797,348	128.1	5,764	738,414	118.1	5,723	679,373
Department of Commerce.....	79.6	5,925	471,670	67.7	5,962	403,648	68.5	5,853	400,959
Department of the Interior.....	39.2	5,767	226,068	31.2	5,867	183,061	33.7	5,774	194,599
Department of Justice.....	46	5,669	260,774	45.8	5,676	259,955	44.6	5,682	253,428
Department of Labor.....	2	5,900	11,800	2	5,900	11,800	2	5,416	10,833
Navy Department.....	24	5,750	137,999	23.7	5,718	135,519	19	5,744	109,134
Post Office Department.....	2	5,800	11,600	2	5,800	11,600	2	5,800	11,600
State Department.....	12	5,833	69,996	5	5,600	28,000	0.9	5,703	5,133
Treasury Department.....	47	5,915	278,000	47	5,898	277,200	47.4	5,888	279,083
War Department.....	10	5,795	57,950	9	5,778	52,000	8.3	5,694	47,258
District of Columbia.....	4	5,900	23,600	4	5,800	23,200	4	5,800	23,200
Total.....	593.4	5,832	3,460,436	522.4	5,839	3,050,071	491.4	5,800	2,849,880
Grade 5, \$4,600 to \$5,200; average, \$4,900—									
Board of Tax Appeals.....	8	4,900	39,200	8	4,900	39,200	8	4,699	37,598
Bureau of Efficiency.....	3	5,000	15,000	3	5,000	15,000	3.6	4,893	17,615
Civil Service Commission.....	3	4,600	13,800	3.2	4,619	14,780	5	4,720	23,600
Employees' Compensation Commission.....	2	4,900	9,800	2	4,900	9,800	1.8	4,729	8,513
Federal Board for Vocational Education.....	17	4,812	81,800	22	4,791	105,400	17.7	4,783	84,667
Federal Farm Board.....	2	4,900	9,800	13	4,646	60,398	11.7	4,632	54,194
Federal Power Commission.....	7	4,714	32,998	6.5	4,714	30,641	5.9	4,715	27,819
Federal Radio Commission.....	3	4,600	14,400	1	5,200	5,200	3	4,800	14,400
Federal Trade Commission.....	25	4,809	120,225	23	4,809	110,607	23.4	4,720	110,448
General Accounting Office.....	5	4,880	24,400	5	4,880	24,400	5.9	4,850	28,617
Interstate Commerce Commission.....	106	4,852	514,365	98	4,873	477,565	112.1	4,806	538,753
Public Buildings and Public Parks of the National Capital.....	1	4,800	4,800	1	4,800	4,800			
Smithsonian Institution.....	22	4,782	105,208	22	4,782	105,208	20.6	4,693	96,680
Tariff Commission.....	17	4,882	83,000	17	4,882	83,000	23.2	4,768	110,615
U. S. Shipping Board.....	1	4,600	4,600	1	4,600	4,600	0.1	4,600	460
U. S. Veterans' Bureau.....	104	4,900	509,600	97	4,900	475,300	93.5	4,835	452,073
Department of Agriculture.....	320.5	4,734	1,517,229	297.5	4,754	1,414,280	277.3	4,766	1,321,703
Department of Commerce.....	247.1	4,801	1,186,482	237.6	4,792	1,140,772	234.1	4,712	1,104,090
Department of the Interior.....	101.5	4,738	480,891	101.1	4,771	482,311	98.2	4,711	462,640
Department of Justice.....	14	4,700	65,804	13.4	4,717	63,204	15.2	4,740	72,052
Department of Labor.....	13.5	4,657	62,880	10.5	4,685	49,193	11.2	4,702	52,663
Navy Department.....	57	4,751	270,804	56.9	4,708	267,940	57.9	4,717	273,137
Post Office Department.....	3	4,667	14,000	3	4,667	14,000	3	4,667	14,000
State Department.....	34	4,621	157,114	14	4,658	65,212	9.7	4,598	44,600
Treasury Department.....	218	4,832	1,053,394	218	4,804	1,047,193	217.1	4,810	1,044,202
War Department.....	28	4,677	130,944	27	4,637	125,200	26.9	4,649	125,062
District of Columbia.....	38	4,774	181,400	34	4,700	159,800	30.6	4,698	143,760
Total.....	1,400.60	4,786	6,703,938	1,335.70	4,788	6,395,004	1,316.70	4,757	6,263,961
Grade 4, \$3,800 to \$4,400; average, \$4,100—									
Board of Mediation.....	1	4,000	4,000	1	4,000	4,000	1	3,825	3,825
Board of Tax Appeals.....	1	4,100	4,100	1	4,100	4,100	0.7	3,800	2,858
Bureau of Efficiency.....	1	4,000	4,000	1	4,000	4,000	0.7	4,100	2,870
Civil Service Commission.....	6	3,800	22,800	5.5	3,800	20,900	1	3,800	3,800
Federal Board for Vocational Education.....	10	4,020	40,200	10	3,840	38,400			
Federal Farm Board.....	4	3,800	15,200	1	3,800	3,800			
Federal Power Commission.....	1	4,200	4,200	1	4,200	4,200	1.1	3,927	4,320
Federal Radio Commission.....				1	4,000	4,000	2	4,000	8,000
Federal Trade Commission.....	6	3,833	22,998	5	3,840	19,200	2.9	3,735	10,832
General Accounting Office.....	4	4,050	16,200	4	4,050	16,200	2.5	3,994	9,984
Interstate Commerce Commission.....	62	3,871	239,998	36	3,922	141,200	12.1	3,875	46,890
Smithsonian Institution.....	1	3,800	3,800				0.4	3,800	1,520
Tariff Commission.....	12	3,900	46,800	12	3,900	46,800	5.5	3,848	21,164
United States Veterans' Bureau.....	41	4,100	168,100	25	4,100	102,500	10.6	3,792	40,195
Department of Agriculture.....	109	3,842	418,786	87	3,859	335,740	38.5	3,803	146,399
Department of Commerce.....	32.2	3,898	125,537	23.9	3,886	92,884	9.2	3,841	35,398
Department of the Interior.....	48.5	3,812	134,886	41	3,805	155,992	20	3,800	76,000
Department of Justice.....	8	3,800	30,400	9.4	3,808	35,799	6.7	3,806	25,501

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 4, \$3,800 to \$4,400; average, \$4,100—Continued.									
Department of Labor.....	1	\$3,900	\$3,900	1	\$3,900	\$3,900	0.9	\$3,800	\$3,420
Navy Department.....	25	3,919	97,950	24.8	3,848	95,431	7.6	3,800	28,880
State Department.....	18	3,800	68,400	13	3,800	49,400	8.3	3,854	31,989
Treasury Department.....	69	3,861	266,410	44	3,818	168,000	23.7	3,848	91,192
War Department.....	11	3,839	42,228	10	3,820	38,200	8	3,816	30,537
District of Columbia.....	5	4,000	20,000	5	3,880	19,400	2.3	3,800	8,740
Total.....	476.70	3,883	1,850,923	362.60	3,872	1,404,016	165.70	3,828	634,314
Grade 3, \$3,200 to \$3,700; average, \$3,450—									
Board of Tax Appeals.....	7	3,450	24,150	6	3,450	20,700	5.6	3,286	18,404
Bureau of Efficiency.....							0.3	3,267	980
Civil Service Commission.....	6	3,200	19,200	5.4	3,220	17,390	7	3,357	23,500
Employees' Compensation Commission.....	2	3,450	6,900	2	3,450	6,900	2.5	3,240	8,100
Federal Farm Board.....	11	3,450	37,950	6	3,300	19,800	4.4	3,332	14,661
Federal Radio Commission.....							2	2,800	5,600
Federal Trade Commission.....	15	3,398	50,970	13	3,384	43,992	14	3,300	46,200
General Accounting Office.....	11	3,445	37,900	11	3,445	37,900	12.6	3,419	43,084
Interstate Commerce Commission.....	142	3,336	472,861	130	3,342	434,499	114.2	3,329	380,152
National Advisory Committee for Aeronautics.....	1	3,500	3,500	1	3,500	3,500	1	3,400	3,400
Public Buildings and Public Parks of the National Capital.....	3	3,267	9,801	3	3,267	9,801	3	3,233	9,699
Smithsonian Institution.....	20	3,330	66,606	19	3,352	63,693	15.3	3,408	52,152
Tariff Commission.....	20	3,311	66,228	20	3,311	66,228	25.7	3,344	85,953
U. S. Shipping Board.....	2	3,200	6,400	2	3,200	6,400			
U. S. Veterans' Bureau.....	87	3,450	300,150	76	3,450	262,200	77.5	3,396	263,190
Department of Agriculture.....	307.2	3,378	1,037,639	280.2	3,392	950,497	258.7	3,391	877,374
Department of Commerce.....	293.6	3,367	988,548	265.5	3,382	898,040	274.2	3,324	911,507
Department of the Interior.....	137.2	3,276	449,538	130.1	3,289	427,961	142.1	3,296	468,372
Department of Justice.....	13	3,400	44,199	13	3,393	44,199	12.7	3,396	43,129
Department of Labor.....	29	3,227	93,598	20.9	3,238	67,673	20.9	3,225	67,420
Navy Department.....	120	3,361	403,334	117.8	3,334	392,799	115.7	3,321	384,261
Post Office Department.....	7	3,414	23,900	7	3,414	23,900	7	3,414	23,900
State Department.....	21	3,204	67,284	8.5	3,224	27,404	13.2	2,630	34,716
Treasury Department.....	200	3,392	678,353	195.5	3,383	661,426	198	3,362	665,763
War Department.....	48	3,300	158,422	47	3,258	153,107	44.8	3,257	145,894
District of Columbia.....	54	3,363	181,600	50	3,322	166,100	49.5	3,310	163,830
Total.....	1,557	3,358	5,229,031	1,429.9	3,361	4,806,109	1,421.9	3,334	4,741,241
Grade 2, \$2,600 to \$3,100; average, \$2,850—									
Board of Tax Appeals.....	4	2,850	11,400	5	2,850	14,250	6.7	2,779	18,621
Civil Service Commission.....	7	2,643	18,500	7	2,643	18,500	4	2,675	10,700
Federal Farm Board.....	5	2,900	14,500	1	2,900	2,900	1	2,650	2,650
Federal Radio Commission.....	1	3,000	3,000	2	2,950	5,900	3	2,733	8,199
Federal Trade Commission.....	11	2,909	31,999	11	2,909	31,999	10.5	2,731	28,676
General Accounting Office.....	6	2,717	16,300	6	2,717	16,300	3.9	2,729	10,642
Interstate Commerce Commission.....	92	2,754	253,350	70	2,803	196,234	81.6	2,750	224,415
National Advisory Committee for Aeronautics.....	1	2,600	2,600						
Smithsonian Institution.....	11	2,754	30,296	12	2,791	33,500	11.9	2,762	32,874
Tariff Commission.....	11	2,710	29,800	11	2,710	29,800	10.3	2,844	29,292
U. S. Shipping Board.....							2	2,800	5,600
U. S. Veterans' Bureau.....	39	2,850	111,150	30	2,850	85,500	32.7	2,762	90,317
Department of Agriculture.....	249.1	2,691	680,456	220.7	2,762	609,685	204.9	2,773	568,299
Department of Commerce.....	240.3	2,803	662,657	208.4	2,770	577,427	209.7	2,777	582,478
Department of the Interior.....	82.2	2,696	221,655	70.1	2,723	190,888	71.6	2,691	192,705
Department of Justice.....	14	2,679	37,506	13	2,685	34,905	12.5	2,693	33,664
Department of Labor.....	34	2,700	91,802	28.2	2,720	76,717	27.2	2,714	73,843
Navy Department.....	70	2,764	193,457	73.3	2,739	200,783	66.8	2,744	183,294
Post Office Department.....	3	2,833	8,500	3	2,833	8,500	2.5	2,880	7,200
State Department.....	14	2,614	36,595	13	2,623	34,100	9.1	2,620	23,839
Treasury Department.....	129	2,757	355,649	127	2,741	348,143	102.5	2,740	280,860
War Department.....	38	2,726	103,970	37	2,673	98,892	36.4	2,652	96,536
District of Columbia.....	71.3	2,757	196,557	66.3	2,717	180,153	65.1	2,721	177,169
Total.....	1,132.90	2,747	3,111,699	1,015	2,751	2,975,076	975.90	2,748	2,681,873

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 1, \$2,000 to \$2,500; average, \$2,250—									
Board of Tax Appeals.....							0.2	\$2,200	\$367
Civil Service Commission.....	13	\$2,008	\$26,100	13.2	\$2,007	\$26,490	5	2,000	10,000
Federal Farm Board.....	1	2,100	2,100	1	2,100	2,100	1	2,050	2,050
Federal Trade Commission.....	7	2,089	14,623	7	2,089	14,623	5.3	2,125	11,263
Interstate Commerce Commission.....	152	2,011	305,639	54	2,032	109,784	10.2	2,052	20,926
Public Buildings and Public Parks of the National Capital.....	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Smithsonian Institution.....	6	2,166	13,000	6	2,166	13,000	6.4	2,119	13,562
Tariff Commission.....	5	2,160	10,800	5	2,160	10,800	6.9	2,072	14,294
United States Shipping Board.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Department of Agriculture.....	199.3	2,123	423,141	170.8	2,139	365,476	142.3	2,142	304,908
Department of Commerce.....	358.1	2,090	748,447	334.6	2,110	706,188	313.3	1,623	580,533
Department of the Interior.....	31	2,070	64,178	34	2,098	71,333	25.9	2,074	53,729
Department of Justice.....	7	2,229	15,600	7	2,236	15,600	7.3	2,212	16,148
Department of Labor.....	17	2,105	35,798	13	2,138	27,800	14.8	2,112	31,254
Navy Department.....	26	2,167	56,347	22.8	2,112	48,143	25	2,105	52,626
Post Office Department.....	1	2,400	2,400	1	2,400	2,400	1.5	2,367	3,550
State Department.....	14	2,035	28,490	9	2,067	18,603	10.3	2,027	20,878
Treasury Department.....	20	2,145	42,900	20	2,086	41,710	15.8	2,150	33,973
War Department.....	9	2,122	19,100	9	2,088	18,800	7.2	2,085	15,015
District of Columbia.....	30	2,076	62,280	26	2,107	54,776	26	2,105	54,726
Total.....	898.4	2,087	1,875,043	735.4	2,110	1,551,726	626.4	1,986	1,243,902
Subprofessional service:									
Grade 8, \$2,600 to \$3,100; average, \$2,850—									
Federal Power Commission.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
Interstate Commerce Commission.....	3	2,833	8,499	3	2,833	8,499	3	2,767	8,301
National Advisory Committee for Aeronautics.....	2	2,800	5,600	2	2,800	5,600	2	2,750	5,500
Smithsonian Institution.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
United States Veterans' Bureau.....	6	2,850	17,100	6	2,850	17,100	4.2	2,774	11,651
Department of Agriculture.....	20.9	2,806	58,637	20.9	2,805	58,629	20.1	2,790	56,085
Department of Commerce.....	30	2,803	84,108	29	2,695	78,178	27.5	2,742	75,324
Department of the Interior.....	29	2,713	78,685	27.1	2,714	73,543	22.1	2,711	59,912
Department of Justice.....	2	2,600	5,200						
Department of Labor.....							.2	3,100	620
Navy Department.....	23	2,817	64,781	23	2,764	63,577	24.1	2,790	67,244
Post Office Department.....	3	2,833	8,500	3	2,833	8,500	3	2,833	8,500
Treasury Department.....	14	2,743	38,399	13.8	2,734	37,732	8.9	2,774	24,688
War Department.....	6	2,719	16,313	6	2,633	15,800	6	2,622	15,733
District of Columbia.....	19	2,784	52,901	17	2,771	47,100	17	2,738	46,550
Total.....	159.9	2,779	444,323	152.8	2,748	419,858	140.1	2,753	385,708
Grade 7, \$2,300 to \$2,800; average, \$2,550—									
Civil Service Commission.....	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
National Advisory Committee for Aeronautics.....	2	2,300	4,600	1	2,300	2,300	1.5	2,300	3,450
Smithsonian Institution.....	6	2,483	14,900	5	2,520	12,600	4.7	2,536	11,920
United States Veterans' Bureau.....	1	2,550	2,550	1	2,550	2,550	1	2,600	2,600
Department of Agriculture.....	42.5	2,526	107,357	43.5	2,524	109,781	43.3	2,467	106,825
Department of Commerce.....	20.5	2,570	52,648	21	2,549	53,547	20.7	2,536	52,402
Department of the Interior.....	19	2,537	48,199	17	2,547	43,297	21.9	2,483	54,373
Department of Labor.....							0.2	2,500	500
Navy Department.....	12	2,417	29,000	11	2,409	26,500	8.8	2,384	20,983
Post Office Department.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
State Department.....	1	2,300	2,300	1	2,300	2,300	0.7	2,464	1,725
Treasury Department.....	5	2,460	12,300	5	2,440	12,200	4.7	2,417	11,361
War Department.....	6	2,422	14,531	6	2,317	13,900	5.8	2,292	13,292
District of Columbia.....	38	2,435	92,490	31	2,442	75,695	28.7	2,448	70,256
Total.....	155	2,490	385,975	144.50	2,490	359,770	144	2,463	354,687

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals.....	1	\$2,400	\$2,400	1	\$2,400	\$2,400	1	\$2,300	\$2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—									
Civil Service Commission.....							1	2,200	2,200
Federal Power Commission.....	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
Interstate Commerce Commission.....	8	2,264	18,115	9	2,267	20,400	8.8	2,125	18,700
Public Buildings and Public Parks of the National Capital.....	1	2,300	2,300	1	2,300	2,300	1	2,200	2,200
Smithsonian Institution.....	13	2,564	33,332	15	2,219	33,296	12.1	2,208	26,728
U. S. Veterans' Bureau.....	12	2,250	27,000	13	2,250	29,250	13.8	2,088	28,814
Department of Agriculture.....	102.7	2,192	224,968	104	2,187	227,482	95.4	2,181	208,093
Department of Commerce.....	83.4	2,186	182,361	78.8	2,180	171,836	80.6	2,156	171,843
Department of the Interior.....	66.5	2,127	141,450	62.4	2,138	133,415	53.2	2,096	111,505
Department of Justice.....	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Department of Labor.....	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Navy Department.....	58	2,197	127,449	50	2,198	109,907	48.2	2,178	104,973
Post Office Department.....	8	2,225	17,800	8	2,138	17,104	6.8	2,178	14,810
State Department.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Treasury Department.....	7	2,129	14,900	6.9	2,087	14,400	5.8	2,028	11,762
War Department.....	21	2,171	45,595	21	2,110	44,300	20.3	2,140	43,442
District of Columbia.....	86.5	2,165	187,390	88.5	2,137	189,097	85.1	2,140	182,119
Total.....	472.1	2,190	1,033,960	462.6	2,171	1,004,087	437.1	2,147	938,389
Grade 5, \$1,800 to \$2,100; average, \$1,950—									
Civil Service Commission.....	8	1,800	14,400	7.3	1,800	13,140			
Federal Board for Vocational Education.....				1	1,920	1,920	1	1,920	1,920
Federal Power Commission.....	1	1,980	1,980	0.8	1,980	1,584	0.5	1,980	990
Federal Trade Commission.....	1	1,980	1,980	1	1,980	1,980	0.1	1,980	198
General Accounting Office.....	1	1,800	1,800	1	1,800	1,800	0.9	1,800	1,650
Interstate Commerce Commission.....	16	1,882	30,116	12	1,920	23,040	13.4	1,836	24,605
National Advisory Committee for Aeronautics.....	3	1,940	5,820	3	1,940	5,820	2.5	1,932	4,830
Public Buildings and Public Parks of the National Capital.....	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Smithsonian Institution.....	12	1,909	22,914	12	1,909	22,914	12.2	1,910	23,312
United States Shipping Board.....	1	1,800	1,800	1	1,800	1,800	1	1,760	1,760
United States Veterans' Bureau.....	6	1,950	11,700	3	1,950	5,850	2.7	1,837	4,960
Department of Agriculture.....	79.2	1,882	149,051	74.2	1,887	139,995	68.5	1,853	126,955
Department of Commerce.....	43.5	1,904	82,836	35.5	1,922	68,242	31.7	1,913	60,670
Department of the Interior.....	70	1,847	129,266	60.1	1,850	111,184	58.6	1,869	109,523
Department of Justice.....	2	1,800	3,600	2	1,800	3,600	1.8	1,822	3,280
Department of Labor.....	2	1,860	3,720	2	1,860	3,720	2	1,860	3,720
Navy Department.....	16	1,945	31,120	16	1,909	30,540	16.7	1,891	31,584
Post Office Department.....	5	1,920	9,600	5	1,884	9,420	6.8	1,893	12,874
State Department.....	7	1,800	12,600	5	1,800	9,000	4.2	1,852	7,778
Treasury Department.....	16	1,953	31,243	15.1	1,956	29,541	15.1	1,925	29,118
War Department.....	17	1,929	32,795	17	1,885	32,040	19	1,902	36,138
District of Columbia.....	167	1,906	318,344	159	1,888	300,239	154.2	1,886	291,044
Total.....	474.7	1,893	898,485	434	1,887	819,169	413.9	1,881	778,709
Grade 4, \$1,620 to \$1,920; average, \$1,770—									
Federal Trade Commission.....	2	1,680	3,360	2	1,680	3,360	2.2	1,749	3,848
General Accounting Office.....							0.1	1,800	150
National Advisory Committee for Aeronautics.....	2	1,620	3,240	2	1,620	3,240	1	1,620	1,620
Smithsonian Institution.....	6	1,670	10,020	3	1,720	5,160	3.3	1,722	5,685
Tariff Commission.....	1	1,860	1,860	1	1,860	1,860	1	1,860	1,860
U. S. Shipping Board.....							0.3	1,740	522
Department of Agriculture.....	85.9	1,712	147,095	80.3	1,719	138,017	75.2	1,708	128,404
Department of Commerce.....	68.2	1,685	115,437	63	1,692	106,619	58.5	1,689	98,824
Department of the Interior.....	143	1,671	238,943	151.7	1,672	253,629	144.3	1,708	246,455
Department of Labor.....	1	1,740	1,740	1	1,740	1,740	1	1,740	1,740
Navy Department.....	14	1,731	24,240	15	1,712	25,673	13.7	1,688	23,127
State Department.....	3	1,620	4,860	3	1,620	4,860	2.2	1,579	3,474
Treasury Department.....	12	1,735	20,820	13	1,717	22,320	11.7	1,722	20,150
War Department.....	12	1,765	21,180	12	1,745	20,940	12.4	1,735	21,510
District of Columbia.....	121	1,701	205,994	119	1,680	199,944	110	1,671	184,700
Total.....	471.1	1,696	798,789	466	1,690	787,362	436.9	1,698	742,069

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals—Continued.									
Grade 3, \$1,440 to \$1,740; average, \$1,590—									
General Accounting Office.....	1	\$1,560	\$1,560	1	\$1,560	\$1,560	1	\$1,560	\$1,560
Interstate Commerce Commission.....	8	1,455	11,640	1	1,560	1,560	1	1,440	1,440
National Advisory Committee for Aeronautics.....	2	1,440	2,880	1	1,440	1,440	1	1,440	1,440
Smithsonian Institution.....	7	1,534	10,740	7	1,560	10,920	7.3	1,528	11,158
Department of Agriculture.....	55	1,534	84,390	52.4	1,537	80,516	47.3	1,530	72,386
Department of Commerce.....	52.2	1,488	77,710	41.3	1,490	61,450	30.8	1,487	45,800
Department of the Interior.....	66	1,509	99,594	59.4	1,509	89,622	63.5	1,511	95,946
Navy Department.....	24	1,548	37,163	22.8	1,532	34,932	22.1	1,518	33,552
State Department.....	4	1,440	5,760	2	1,440	2,880	.7	1,371	960
Treasury Department.....	3	1,480	4,440	3	1,480	4,440	2.9	1,488	4,315
War Department.....	11	1,531	16,844	11	1,489	16,380	9.8	1,467	14,374
District of Columbia.....	90.9	1,551	141,037	59.5	1,534	91,287	57.5	1,522	87,494
Total.....	324.1	1,523	493,758	261.4	1,519	396,987	244.9	1,513	370,425
Grade 2, \$1,260 to \$1,560; average, \$1,410—									
Bureau of Efficiency.....	1	1,320	1,320	1	1,320	1,320	1	1,315	1,315
Federal Trade Commission.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution.....	6	1,410	8,460	9	1,399	12,595	10.3	1,373	14,147
United States Shipping Board.....	1	1,260	1,260	1	1,260	1,260	0.4	1,260	504
Department of Agriculture.....	64.4	1,359	87,505	63.3	1,360	86,116	56.3	1,348	75,870
Department of Commerce.....	33.5	1,326	44,427	33.5	1,332	44,612	32.3	1,339	43,247
Department of the Interior.....	520	1,301	676,584	478	1,320	631,040	472.4	1,346	635,799
Department of Justice.....							0.9	1,344	1,210
Department of Labor.....	1	1,320	1,320	1	1,320	1,320	2	1,212	2,424
Navy Department.....	5	1,344	6,720	5	1,344	6,720	5.5	1,306	7,185
State Department.....	1	1,260	1,260						
Treasury Department.....	2	1,320	2,640	2	1,320	2,640	1.3	1,348	1,753
War Department.....	5	1,390	6,951	5	1,260	6,300	4	1,260	5,040
District of Columbia.....	141.1	1,332	178,915	139.3	1,316	183,278	131.3	1,323	173,734
Total.....	782	1,314	1,027,742	739.1	1,324	978,581	718.7	1,341	963,008
Grade 1, \$1,020 to \$1,320; average, \$1,170—									
Smithsonian Institution.....	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Department of Agriculture.....	63.1	1,133	71,506	58.8	1,137	66,830	58.8	1,155	67,894
Department of Commerce.....	28.2	1,070	30,164	25.2	1,075	27,096	27.1	1,056	28,635
Department of the Interior.....	8.6	1,034	8,892	10.2	1,032	10,526	9.9	1,030	10,197
Department of Justice.....	1	1,320	1,320	1	1,320	1,320	0.1	1,100	110
Navy Department.....	2	1,080	2,160	2	1,020	2,040	1.2	1,035	1,242
District of Columbia.....	27	1,066	28,770	25	1,039	25,980	25	1,039	25,980
Total.....	130.9	1,099	143,892	123.2	1,095	134,872	123.1	1,098	135,138
Clerical, administrative, and fiscal service:									
Grade 16, in excess of \$9,000—									
Executive Office.....	3	10,000	30,000	3	10,000	30,000	1	10,000	10,000
Board of Mediation.....	5	12,000	60,000	5	12,000	60,000	4.6	12,000	55,700
Federal Radio Commission.....	5	10,050	50,250	5	9,000	45,000	5	10,000	50,000
Federal Trade Commission.....	5	12,000	60,000	5	10,000	50,000	5	9,917	49,585
General Accounting Office.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Interstate Commerce Commission.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
U. S. Shipping Board.....	7	12,000	84,000	7	12,000	84,000	7	12,000	84,000
U. S. Veterans' Bureau.....	1	12,000	12,000	1	12,000	12,000	1	12,000	12,000
Department of Agriculture.....	2	12,500	25,000	1	15,000	15,000	1	15,000	14,958
Department of Commerce.....	3	11,667	35,000						
Department of the Interior.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Department of Labor.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Navy Department.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Post Office Department.....	5	11,000	55,000	1	15,000	15,000	1	15,000	15,000
State Department.....	6	11,167	67,000	2	12,500	25,000	1	15,000	15,000
Treasury Department.....	8	10,875	86,996	4.9	11,020	53,998	4.9	10,193	49,948
War Department.....	3	11,667	35,000	2	12,500	25,000	2	12,500	25,000
Total.....	65	1,131	735,246	42.9	1,142	489,998	39.5	1,155	456,191

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued*

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 15, \$8,000 to \$9,000; average, \$8,500—									
Board of Mediation.....							0.4	\$8,000	\$3,000
Bureau of Efficiency.....	1	\$9,000	\$9,000	1	\$9,000	\$9,000	0.8	9,000	7,200
Civil Service Commission.....	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Employees' Compensation Commission.....	3	8,500	25,500	3	8,500	25,500	2.9	8,500	24,650
General Accounting Office.....	2	8,750	17,500	2	8,750	17,500	2	8,750	17,500
Interstate Commerce Commission.....	4	9,000	36,000	4	9,000	36,000	4	9,000	36,000
Tariff Commission.....	6	9,000	54,000	6	9,000	54,000	6	9,000	54,000
United States Veterans' Bureau.....	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Department of Agriculture.....				1	9,000	9,000	1	9,000	9,000
Department of Commerce.....	3	8,667	26,000	5	8,800	44,000	4.9	8,816	43,200
Department of the Interior.....	3	9,000	27,000	5	8,800	44,000	3.5	8,587	30,054
Department of Justice.....	2	8,500	17,000	2	8,500	17,000	1.1	8,788	9,667
Department of Labor.....	1	8,500	8,500	3	8,833	26,500	3	8,833	26,500
Navy Department.....				2	8,500	17,000	1.9	8,500	16,150
Post Office Department.....	1	8,500	8,500	4	9,000	36,000	3.9	9,000	35,100
State Department.....				4	9,000	36,000	4.8	8,890	42,672
Treasury Department.....	9	8,444	76,000	12	8,500	101,998	11.9	8,496	101,100
War Department.....				1	9,000	9,000	1	9,000	9,000
District of Columbia.....	3	8,833	26,500	3	8,833	26,500	3	8,833	26,500
Total.....	44	8,761	385,500	64	8,797	562,998	62.1	8,781	545,293
Grade 14, \$6,500 to \$7,500; average, \$7,000—									
Executive Office.....	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
Board of Mediation.....	1	7,000	7,000	1	6,500	6,500	0.6	6,500	3,593
Bureau of Efficiency.....	1	7,500	7,500	1	7,500	7,500	1	7,458	7,458
Federal Power Commission.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
General Accounting Office.....	1	7,000	7,000	1	7,000	7,000	1	7,000	7,000
Interstate Commerce Commission.....	5	6,500	32,500				0.3	7,500	1,875
Smithsonian Institution.....	1	6,500	6,500						
Tariff Commission.....	1	7,000	7,000	1	7,000	7,000	1	6,537	6,537
U. S. Shipping Board.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
U. S. Veterans' Bureau.....	2	7,000	14,000	2	7,000	14,000	1	7,000	7,000
Department of Commerce.....	5	7,100	35,500	4	7,200	29,000	3	7,361	22,083
Department of the Interior.....	4	7,250	29,000	4	7,250	29,000	4.4	6,992	30,764
Department of Justice.....	1	6,500	6,500	1	6,500	6,500	0.9	6,620	5,958
Department of Labor.....	1	7,500	7,500	1	7,480	7,480	0.5	7,000	3,500
Post Office Department.....	2	7,250	14,500	2	7,250	14,500	1	7,000	7,000
Treasury Department.....	27	6,778	183,066	27	6,759	182,506	26.2	6,621	173,482
Total.....	56	6,884	385,506	49	6,918	338,986	44.9	6,776	304,250
Grade 13, \$5,600 to \$6,400; average, \$6,000—									
Executive Office.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Board of Mediation.....	3	6,000	18,000	3	5,867	17,600	3	5,910	17,732
Board of Tax Appeals.....	3	6,066	18,200	4	6,050	24,200	3.6	5,982	21,538
Bureau of Efficiency.....	6	5,933	35,600	6	5,933	35,600	5.2	5,900	30,680
Civil Service Commission.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Employees' Compensation Commission.....	1	6,000	6,000	1	6,000	6,000	1	5,600	5,600
Federal Oil Conservation Board.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Power Commission.....									
Federal Radio Commission.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Federal Trade Commission.....	2	6,000	12,000	2	6,000	12,000	2	6,000	12,000
General Accounting Office.....	4	5,800	23,200	4	5,800	23,200	4	5,800	23,200
Interstate Commerce Commission.....	19	5,958	113,196	20	6,080	121,597	18.7	6,132	114,675
National Advisory Committee for Aeronautics.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Public Buildings and Public Parks of the National Capital.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Smithsonian Institution.....	1	6,000	6,000	1	6,000	3,000	1	6,000	6,000
Tariff Commission.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
U. S. Shipping Board.....	1	6,000	6,000	1	6,000	6,000			
U. S. Veterans' Bureau.....	8	6,000	48,000	8	6,000	48,000	8.1	5,946	48,163
Department of Agriculture.....	18	5,866	105,596	19	5,884	111,796	17.4	5,853	101,842
Department of Commerce.....	30	6,017	180,500	27.6	6,035	166,560	24.9	5,929	147,631
Department of the Interior.....	18	5,667	102,000	5	5,800	29,000	4.6	5,843	26,880
Department of Justice.....	10	5,780	57,800	6	5,900	35,400	6	6,039	36,234
Department of Labor.....	4	5,950	23,800	4	5,950	23,800	4.3	5,774	24,827
Navy Department.....	4	6,000	24,000	3.8	5,916	22,480	3	6,000	18,000
Post Office Department.....	15	5,747	86,200	14	5,761	80,600	13.3	5,749	70,463
State Department.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Treasury Department.....	85	5,776	490,986	84	5,774	484,989	82.5	5,756	474,892
War Department.....	1	5,800	5,800	1	5,600	5,600	1	5,600	5,600
District of Columbia.....	5	6,040	30,200	5	6,000	30,000	5	5,936	29,683
Total.....	246	5,858	1,441,078	227.4	5,886	1,338,422	216.6	5,834	1,263,640

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 12, \$4,600 to \$5,200; average, \$4,900—									
Board of Mediation.....	5	\$4,840	\$24,200	5	\$4,840	\$24,200	4.4	\$4,875	\$21,450
Board of Tax Appeals.....	2	4,900	9,800	2	4,900	9,800	2	4,925	9,851
Bureau of Efficiency.....	10	4,780	47,800	10	4,780	47,800	9.5	4,889	46,446
Civil Service Commission.....	5	4,720	23,600	5	4,720	23,600	5	4,720	23,600
Employees' Compensation Commission.....	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Farm Board.....	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Power Commission.....	1	4,600	4,600	0.5	4,600	2,300	0.1	4,600	460
Federal Radio Commission.....	1	4,600	4,600				2	4,600	9,200
Federal Trade Commission.....	9	4,738	42,642	5	4,720	23,600	4.1	4,681	19,192
General Accounting Office.....	19	4,663	88,600	19	4,663	88,600	18.5	4,665	86,300
Interstate Commerce Commission.....	35	4,877	170,705	39	4,866	189,794	37.7	4,797	181,854
Tariff Commission.....	2	4,900	9,800	2	4,900	9,800	2	4,700	9,400
U. S. Shipping Board.....	1	5,000	5,000	1	5,000	5,000			
U. S. Veterans' Bureau.....	34	4,900	166,600	30	4,900	147,000	29.7	4,822	143,213
Department of Agriculture.....	59.1	4,779	282,476	59.8	4,771	285,293	57.9	4,763	275,792
Department of Commerce.....	41	4,865	199,450	36.3	4,905	178,040	32.5	4,892	158,985
Department of the Interior.....	12	4,700	56,399	10.5	4,676	49,099	10.5	4,711	49,470
Department of Justice.....	8	4,675	37,400	4	4,750	19,000	4	4,750	19,000
Department of Labor.....	6	4,700	28,200	5	4,720	23,600	3.3	4,766	15,730
Navy Department.....	5	4,960	24,800	5	4,880	24,400	4.6	4,861	22,360
Post Office Department.....	10	4,760	47,600	10	4,760	47,600	10.8	4,737	51,160
State Department.....	10	4,720	47,200	10	4,720	47,200	8.3	4,609	38,255
Treasury Department.....	156	4,759	742,439	157	4,754	746,441	156.8	4,749	744,658
War Department.....	3	4,733	14,200	3	4,667	14,000	3	4,449	13,348
District of Columbia.....	15	4,827	72,400	14	4,700	65,800	13.3	4,720	62,780
Total.....	451.10	4,789	2,160,111	435.10	4,784	2,081,567	422	4,768	2,012,104
Grade 11, \$3,800 to \$4,400; average, \$4,100—									
Executive Office.....	1	4,000	4,000	1	4,000	4,000			
Bureau of Efficiency.....	2	4,000	8,000	2	4,000	8,000	2	3,855	7,710
Civil Service Commission.....	1	3,800	3,800	0.9	3,800	3,420			
Federal Trade Commission.....	8	3,800	30,400	3	3,800	11,400	1.6	3,840	6,144
General Accounting Office.....	3	4,067	12,200	3	4,067	12,200	2.1	4,032	8,467
Interstate Commerce Commission.....	14	3,900	54,598	7	3,886	27,200	2.7	3,827	10,333
U. S. Shipping Board.....	1	4,200	4,200	1	4,200	4,200	0.8	4,156	3,325
U. S. Veterans' Bureau.....	4	4,100	16,400	2	4,100	8,200	1.3	3,800	4,940
Department of Agriculture.....	9	3,933	35,400	8	3,950	31,600	4.4	3,948	17,369
Department of Commerce.....	29	3,945	114,396	18	3,978	71,600	9.4	4,346	40,853
Department of the Interior.....	15.5	3,837	59,475	11.7	3,832	44,835	2.9	3,918	11,363
Department of Justice.....	2	3,800	7,600						
Post Office Department.....	3	3,867	11,600	2	3,900	7,800	1.5	3,933	5,900
State Department.....							0.9	3,870	3,483
Treasury Department.....	39	3,900	152,088	38	3,879	147,388	20.8	4,013	83,475
District of Columbia.....	1	4,400	4,400	1	4,400	4,400	0.5	3,860	1,930
Total.....	132.5	3,914	518,557	98.6	3,917	386,243	50.9	4,033	205,292
Grade 10, \$3,500 to \$4,000; average, \$3,750—									
Executive Office.....	1	4,000	4,000	1	3,900	3,900	1	3,800	3,800
Bureau of Efficiency.....	1	3,500	3,500	1	3,500	3,500	0.2	3,620	724
Civil Service Commission.....	5	3,560	17,800	4.8	3,567	17,120	3	3,667	11,000
Employees' Compensation Commission.....	2	3,750	7,500	1.8	3,750	6,750	1.1	3,915	4,307
Federal Power Commission.....	4	3,575	14,300	3.7	3,575	13,228	1.8	3,550	6,390
Federal Trade Commission.....	1	3,500	3,500	1	3,500	3,500	0.1	3,500	350
General Accounting Office.....	18	3,567	64,200	18	3,567	64,200	16.1	3,548	57,117
Interstate Commerce Commission.....	15	3,650	54,750	10	3,730	37,300	12.3	3,698	45,483
Personnel Classification Board.....							0.4	3,500	1,400
Public Buildings and Public Parks of the National Capital.....	3	3,633	10,899	3	3,633	10,899	2	3,700	7,400
Smithsonian Institution.....	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Tariff Commission.....	5	3,620	18,100	5	3,620	18,100	1.7	3,600	6,120
U. S. Geographic Board.....	1	3,800	3,800	1	3,700	3,700	1	3,700	3,700
U. S. Shipping Board.....	2	3,800	7,600	2	3,800	7,600	1.3	3,700	4,810
U. S. Veterans' Bureau.....	31	3,750	116,250	31	3,750	116,250	23.9	3,671	87,737
Department of Agriculture.....	21.5	3,723	80,050	20.2	3,733	76,400	16.9	3,714	62,764
Department of Commerce.....	21	3,685	99,496	22.9	3,717	85,139	18.3	3,679	67,329
Department of the Interior.....	7	3,514	24,599	10.4	3,555	36,970	14.5	3,587	52,013
Department of Justice.....	12	3,608	43,299	9	3,644	32,799	8	3,644	29,149

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, \$3,500 to \$4,000; average, \$3,750—Continued.									
Department of Labor.....	3	\$3,666	\$11,000	2	\$3,750	\$7,500	1.9	\$3,705	\$7,040
Navy Department.....	5	3,760	18,800	4.9	3,735	18,300	5	3,839	19,193
Post Office Department.....	8	3,688	29,500	8	3,688	29,500	7.1	3,711	26,345
State Department.....	2	3,700	7,400	2	3,700	7,400	3.5	3,700	12,950
Treasury Department.....	84	3,740	314,133	83.5	3,731	311,578	77.7	3,728	289,684
War Department.....	9	3,728	33,550	9	3,656	32,900	8.2	3,667	30,070
District of Columbia.....	7	3,671	25,700	7	3,643	25,500	6.4	3,623	23,187
Total.....	275.5	3,693	1,017,426	263.2	3,696	972,733	234.4	3,685	863,762
Grade 9, \$3,200 to \$3,700; average, \$3,450—									
Executive Office.....	3	3,333	10,000	3	3,267	9,800	4	3,250	13,000
American Battle Monuments Commission.....	1	3,400	3,400	1	3,300	3,300	0.1	3,200	320
Board of Mediation.....	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Bureau of Efficiency.....	4	3,400	13,600	4	3,400	13,600	3.3	3,409	11,250
Civil Service Commission.....	5	3,280	16,400	6.8	3,276	22,280	7.7	3,408	26,240
Employees' Compensation Commission.....	3	3,367	10,101	2.5	3,367	8,418	2	3,450	6,900
Federal Board of Vocational Education.....	1	3,300	3,300	1	3,300	3,300	0.9	3,208	3,208
Federal Radio Commission.....	1	3,500	3,500	1	3,500	3,500	1	3,500	3,500
Federal Trade Commission.....	12	3,516	42,192	6	3,512	21,072	7.1	3,364	23,884
General Accounting Office.....	22	3,314	72,900	22	3,314	72,900	22.2	3,272	72,642
Interstate Commerce Commission.....	42	3,415	143,450	40	3,430	137,200	41.1	3,399	139,718
National Advisory Committee for Aeronautics.....	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Public Buildings and Public Parks of the National Capital.....	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Smithsonian Institution.....	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Tariff Commission.....	13	3,338	43,400	13	3,338	43,400	12.3	3,264	40,147
U. S. Geographic Board.....	1	3,300	3,300	1	3,300	3,300			
U. S. Shipping Board.....	4	3,350	13,400	4	3,350	13,400	2.9	3,400	9,860
U. S. Veterans' Bureau.....	50	3,450	172,500	46	3,450	158,700	45.3	3,394	153,748
Department of Agriculture.....	65.4	3,399	222,346	63.4	3,409	216,126	66.6	3,302	219,901
Department of Commerce.....	70	3,440	240,812	66.8	3,461	231,208	59.6	3,455	205,927
Department of the Interior.....	28	3,314	92,803	25.5	3,316	84,563	27.8	3,337	92,760
Department of Justice.....	9	3,278	29,500	7	3,386	23,702	6.3	3,391	21,361
Department of Labor.....	9	3,355	30,200	9	3,355	30,200	10.2	3,330	33,969
Navy Department.....	19	3,352	63,693	17.1	3,353	57,352	13.1	3,423	44,840
Post Office Department.....	36	3,400	122,400	36	3,400	122,400	36.7	3,410	125,151
State Department.....	12	3,283	39,400	11	3,282	36,101	10.4	3,183	33,105
Treasury Department.....	308	3,392	1,044,725	309	3,388	1,046,889	313.8	3,413	1,071,133
War Department.....	17	3,429	58,300	17	3,365	57,200	17.5	3,337	58,398
District of Columbia.....	17	3,400	57,800	16	3,388	54,200	15.8	3,381	53,418
Total.....	761.4	3,389	2,580,722	737.1	3,394	2,501,411	735.7	3,387	2,491,680
Grade 8, \$2,900 to \$3,400; average, \$3,150—									
Executive Office.....	6	3,050	18,300	2	3,050	6,100	2	2,950	5,900
Bureau of Efficiency.....	2	3,100	6,200	2	3,100	6,200	1.8	3,131	5,636
Civil Service Commission.....	9	3,133	28,197	6	3,100	18,600	5.8	3,113	18,055
Commission of Fine Arts.....	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Employees' Compensation Commission.....	1	3,000	3,000	1	3,000	3,000	1	2,908	2,908
Federal Farm Board.....				3	3,133	9,400	3	3,133	9,400
Federal Power Commission.....	2	3,000	6,000	1.8	3,000	5,400	1	3,000	3,000
Federal Trade Commission.....	9	3,178	28,602	5	3,400	17,000	5.4	3,119	16,843
General Accounting Office.....	43	2,972	127,800	43	2,972	127,800	43.2	2,948	127,350
Interstate Commerce Commission.....	35	3,103	108,615	34	3,103	105,507	32	3,078	98,507
Public Buildings and Public Parks of the National Capital.....	6	3,033	18,200	5	3,060	15,300	5	3,140	15,700
Smithsonian Institution.....	2	3,150	6,300	1	3,300	3,300	1	3,300	3,300
Tariff Commission.....	4	2,975	11,900	4	2,975	11,900	1.5	3,100	4,650
U. S. Shipping Board.....	1	2,900	2,900	1	2,900	2,900	1.4	2,957	4,140
U. S. Veterans' Bureau.....	49	3,150	154,350	41	3,150	129,150	42.6	3,074	130,952
Department of Agriculture.....	47.1	3,124	147,161	48.1	3,122	150,158	39.7	3,132	124,354
Department of Commerce.....	24	3,113	74,700	21	3,129	65,700	20.8	3,127	65,042
Department of the Interior.....	34	3,046	103,549	34.6	3,045	105,359	35.9	3,039	109,100
Department of Justice.....	2	3,000	6,000	2	3,000	6,000	1.2	2,917	3,500
Department of Labor.....	7	3,074	21,520	4.9	3,124	15,310	4.5	3,117	14,030
Navy Department.....	17	3,159	53,699	18.7	3,146	58,825	23	3,147	72,379
Post Office Department.....	14	3,086	43,200	14	3,086	43,200	12.5	3,112	38,900
State Department.....	5	3,000	15,000	5	3,020	15,100	3.4	3,147	10,700
Treasury Department.....	80.5	3,147	253,302	80	3,139	251,150	86	3,108	267,252
War Department.....	22	3,112	68,464	21	3,071	64,500	20.4	3,069	62,609
District of Columbia.....	13	3,054	39,700	12.9	2,993	38,610	11.2	2,990	33,487
Total.....	435.6	3,099	1,349,859	413	3,096	1,278,669	406.3	3,079	1,250,894

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 7, \$2,600 to \$3,100; average, \$2,850—									
Executive Office.....	5	\$2,788	\$13,940	7	\$2,829	\$19,803	7	\$2,771	\$19,397
American Battle Monuments Commission.....							0.9	3,100	2,790
Board of Mediation.....	5	2,800	14,000	5	2,800	14,000	4.5	2,778	12,500
Board of Tax Appeals.....	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
Bureau of Efficiency.....	10	2,790	27,900	10	2,790	27,900	9.3	2,822	26,245
Civil Service Commission.....	7	2,657	18,600	7.1	2,656	18,860	6.7	2,660	17,820
Employees' Compensation Commission.....	3	2,667	8,000	3.1	2,665	8,062	2.9	2,613	7,578
Federal Board of Vocational Education.....	1	2,700	2,700	1	2,900	2,900	1	2,800	2,800
Federal Trade Commission.....	19	2,732	51,908	14	2,750	38,500	13.2	2,755	36,762
General Accounting Office.....	146	2,677	390,800	144	2,678	385,600	141.5	2,640	373,584
Interstate Commerce Commission.....	81	2,829	229,174	80	2,829	226,292	75.1	2,828	212,406
National Advisory Committee for Aeronautics.....	2	2,750	5,500	1.7	2,735	4,720	1	2,800	2,800
Personnel Classification Board.....							0.9	2,600	3,340
Public Buildings and Public Parks of the National Capital.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Smithsonian Institution.....	3	2,800	8,400	3	2,800	8,400	3	2,800	8,400
Tariff Commission.....	8	2,813	22,500	8	2,813	22,500	10.9	2,699	29,353
U. S. Shipping Board.....	4	3,025	12,100	4	3,025	12,100	4.9	2,956	14,484
U. S. Veterans' Bureau.....	165	2,850	470,250	174	2,850	495,900	167	2,720	454,240
Department of Agriculture.....	105.5	2,828	298,395	102.5	2,833	290,393	100.1	2,818	282,062
Department of Commerce.....	129	2,821	363,928	126.9	2,828	358,944	106.1	2,794	296,500
Department of the Interior.....	132	2,739	361,593	133	2,719	361,674	133.8	2,727	364,813
Department of Justice.....	17	2,812	47,809	16	2,825	45,204	15.8	2,862	45,227
Department of Labor.....	24	2,758	66,200	24	2,758	66,200	21.3	2,759	58,781
Navy Department.....	41	2,838	116,385	41.2	2,810	115,770	40.8	2,802	114,319
Post Office Department.....	51	2,816	143,595	51	2,816	143,595	51.5	2,812	144,908
State Department.....	25	2,704	67,600	22	2,737	60,214	18.2	2,750	50,050
Treasury Department.....	329	2,840	934,469	329	2,829	930,720	322.4	2,840	915,750
War Department.....	71	2,793	198,293	70	2,745	192,135	70.6	2,742	193,552
District of Columbia.....	20	2,830	56,600	20	2,800	56,000	18.8	2,786	52,380
Total.....	1,406.5	2,800	3,938,839	1,400.5	2,795	3,914,586	1,352.2	2,773	3,750,041
Grade 6, \$2,300 to \$2,800; average, \$2,550—									
Executive Office.....	3	2,533	7,599	4	2,475	9,900	3.3	2,425	8,002
American Battle Monuments Commission.....	1	2,700	2,700	1	2,500	2,500	0.7	2,400	1,680
Board of Mediation.....	1	2,500	2,500	1	2,400	2,400	0.8	2,400	2,200
Board of Tax Appeals.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Bureau of Efficiency.....	3	2,533	7,600	3	2,533	7,600	3.8	2,535	9,633
Civil Service Commission.....	13	2,438	31,700	12.9	2,439	31,450	11.8	2,452	28,930
Employees' Compensation Commission.....	8	2,513	20,100	7.8	2,513	19,600	7.6	2,419	18,384
Federal Board for Vocational Education.....	1	2,400	2,400	1	2,300	2,300			
Federal Power Commission.....	2	2,650	5,300	1.5	2,650	3,975	2	2,650	5,300
Federal Trade Commission.....	28	2,430	68,040	18	2,557	46,026	17.1	2,465	42,152
General Accounting Office.....	172	2,394	411,800	169	2,396	404,900	171.8	2,372	407,550
Interstate Commerce Commission.....	108	2,477	267,560	107	2,475	264,888	98.8	2,465	243,506
National Advisory Committee for Aeronautics.....	2	2,550	5,100	2	2,550	5,100		2,550	5,100
Personnel Classification Board.....							0.5	2,300	1,150
Public Buildings and Public Parks of the National Capital.....	3	2,467	7,400	3	2,467	7,400	3	2,467	7,400
Smithsonian Institution.....	9	2,511	22,600	9	2,522	22,700	8	2,537	20,300
Tariff Commission.....	8	2,399	19,192	8	2,399	19,192	6.2	2,439	15,112
U. S. Shipping Board.....	5	2,540	12,700	5	2,540	12,700	4.3	2,579	11,090
U. S. Veterans' Bureau.....	43	2,550	109,650	43	2,550	109,650	43.8	2,478	108,536
Department of Agriculture.....	110.1	2,508	276,161	107.9	2,518	271,723	103.8	2,519	261,505
Department of Commerce.....	100	2,516	251,563	97.5	2,515	245,183	97.8	2,490	243,498
Department of the Interior.....	143.5	2,444	350,728	145.8	2,413	351,768	150	2,401	360,104
Department of Justice.....	11	2,455	27,000	9	2,489	22,398	7.8	2,525	19,692
Department of Labor.....	24	2,475	59,400	24	2,475	59,400	24	2,467	59,213
Navy Department.....	50	2,535	126,747	49.3	2,504	123,468	50.4	2,504	126,224
Post Office Department.....	104	2,514	261,483	101	2,503	252,873	99.4	2,503	248,818
State Department.....	21	2,381	50,000	19.5	2,389	46,592	16.5	2,451	40,446
Treasury Department.....	330	2,543	839,078	330.9	2,530	837,139	322.7	2,522	813,839
War Department.....	117	2,491	291,461	117	2,456	287,334	116.4	2,445	284,546
District of Columbia.....	25	2,516	62,898	24	2,504	60,098	25.8	2,485	64,113
Total.....	1,446.6	2,491	3,603,200	1,423.1	2,483	3,533,057	1,401.1	2,470	3,460,723

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 5, \$2,000 to \$2,500; average, \$2,250—									
Executive Office.....	1	\$2,000	\$2,000	1	\$2,300	\$2,300	1	\$2,200	\$2,200
American Battle Monuments Commission.....							0.3	2,150	645
Board of Mediation.....	3	2,200	6,600	3	2,133	6,400	2.5	2,160	5,400
Board of Tax Appeals.....	24	2,250	54,000	23	2,250	51,750	21.7	2,220	48,178
Bureau of Efficiency.....	2	2,150	4,300	2	2,150	4,300	1.9	2,146	4,077
Civil Service Commission.....	29	2,207	64,000	29.1	2,208	64,250	31.4	2,221	69,724
Employees' Compensation Commission.....	11	2,237	24,602	11	2,237	24,602	11.1	2,243	24,897
Federal Board for Vocational Education.....	3	2,233	6,700	6	2,217	13,300	6	2,221	13,327
Federal Farm Board.....	6	2,150	12,900	2	2,150	4,300	2	2,125	4,250
Federal Radio Commission.....	6	2,250	13,500	6	2,167	13,000	9	2,167	19,503
Federal Trade Commission.....	34	2,134	72,556	20	2,228	44,560	21.5	2,177	46,806
General Accounting Office.....	325	2,139	695,200	315	2,143	675,200	316.9	2,133	676,050
Interstate Commerce Commission.....	92	2,231	205,248	92	2,231	205,256	94.9	2,223	210,997
National Advisory Committee for Aeronautics.....	1	2,200	2,200	.6	2,200	1,320			
Personnel Classification Board.....							1.1	2,000	2,200
Public Buildings and Public Parks of the National Capital.....	4	2,200	8,800	4	2,200	8,800	4	2,125	8,500
Smithsonian Institution.....	3	2,233	6,700	3	2,200	6,600	2.1	2,269	4,766
Tariff Commission.....	17	2,265	38,500	17	2,265	38,500	18.1	2,293	41,519
U. S. Shipping Board.....	4	2,125	8,500	4	2,125	8,500	2.6	2,223	5,780
U. S. Veterans' Bureau.....	186	2,250	418,500	171	2,250	384,750	164.5	2,199	361,736
Department of Agriculture.....	235.4	2,238	526,748	235.2	2,237	526,257	226.5	2,231	505,227
Department of Commerce.....	271	2,225	603,079	263	2,238	587,870	258.2	2,207	569,893
Department of the Interior.....	210.5	2,154	453,414	211.3	2,136	451,289	205	2,132	437,074
Department of Justice.....	46	2,174	99,990	43	2,198	94,502	39.1	2,198	85,956
Department of Labor.....	60	2,203	132,203	60.5	2,204	133,348	59.1	2,209	130,538
Navy Department.....	118	2,211	260,895	118.5	2,198	260,435	109	2,201	239,879
Post Office Department.....	165	2,197	362,458	161	2,198	353,897	158	2,209	350,969
State Department.....	79	2,092	165,268	70	2,104	147,280	65.5	2,112	138,306
Treasury Department.....	505	2,238	1,130,362	503	2,227	1,120,217	486.5	2,220	1,079,870
War Department.....	201	2,173	436,869	199.9	2,147	429,200	191.7	2,144	411,070
District of Columbia.....	61	2,197	133,987	60	2,163	129,796	57.6	2,162	124,546
Total.....	2,702.9	2,201	5,950,079	2,635.1	2,198	5,791,779	2,568.8	2,189	5,623,883
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Executive Office.....	1	1,920	1,920	2	1,890	3,780	3	1,900	5,700
Board of Mediation.....	1	1,920	1,920	1	1,920	1,920	0.6	1,920	1,099
Board of Tax Appeals.....	26	1,950	50,700	25	1,950	48,750	25.2	1,903	47,965
Bureau of Efficiency.....	2	2,100	4,200	2	2,100	4,200	2	2,100	4,200
Civil Service Commission.....	49	1,897	92,953	44.3	1,909	84,582	52.3	1,910	99,900
Employees' Compensation Commission.....	15	1,948	29,220	15	1,948	29,220	14.8	1,937	28,668
Federal Board for Vocational Education.....	6	1,920	11,520	7	1,911	13,380	4.9	1,965	9,627
Federal Farm Board.....	10	1,950	19,500	7	1,868	13,080	6.9	1,852	12,780
Federal Oil Conservation Board.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
Federal Power Commission.....	6	1,930	11,580	5.7	1,930	11,001	5	1,956	9,780
Federal Radio Commission.....	2	1,920	3,840	2	1,920	3,840	4	1,860	7,440
Federal Trade Commission.....	28	1,959	54,852	28	1,959	54,852	26.9	1,901	51,137
General Accounting Office.....	260	1,887	490,620	258	1,888	487,020	258.6	1,884	487,165
Interstate Commerce Commission.....	104	1,929	200,661	99	1,935	191,671	98.7	1,902	187,683
National Advisory Committee for Aeronautics.....	8	1,920	15,360	7	1,937	13,560	5	1,920	9,600
Personnel Classification Board.....							0.4	1,800	720
Public Buildings and Public Parks of the National Capital.....	9	1,929	17,361	9	1,929	17,361	9	1,888	16,992
Smithsonian Institution.....	21.9	1,891	41,426	17.9	1,901	34,044	18.3	1,899	34,766
Tariff Commission.....	29	1,932	56,040	29	1,932	56,040	25	1,938	48,450
U. S. Shipping Board.....	12	1,920	23,040	12	1,920	23,040	9.9	1,919	18,998
U. S. Veterans' Bureau.....	428	1,950	834,600	425	1,950	828,750	418.5	1,921	803,939
Department of Agriculture.....	415.5	1,933	803,070	409.1	1,933	790,923	385.7	1,926	742,713
Department of Commerce.....	398.1	1,935	770,195	388.3	1,932	750,012	389.8	1,915	746,598
Department of the Interior.....	304.5	1,902	579,229	296.4	1,888	559,696	296.3	1,890	559,968
Department of Justice.....	70	1,876	131,316	66.4	1,880	124,802	68.3	1,885	128,745
Department of Labor.....	66	1,886	124,444	64.3	1,885	121,180	66.7	1,873	124,935
Navy Department.....	235	1,911	449,124	226	1,905	430,427	200.7	1,904	382,231
Post Office Department.....	205	1,926	394,774	201	1,928	387,456	201.5	1,936	390,009
State Department.....	109	1,847	201,328	100.5	1,851	185,985	82.5	1,864	153,765
Treasury Department.....	890	1,940	1,736,343	881.3	1,930	1,700,555	872.1	1,931	1,684,347
War Department.....	426	1,921	814,613	423	1,898	802,621	412.3	1,895	781,148
District of Columbia.....	117.1	1,930	226,017	115.1	1,919	220,870	112.7	1,906	214,822
Total.....	4,255.1	1,923	8,183,686	4,168.3	1,918	7,996,538	4,078.6	1,912	7,797,810

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Executive Office.....	1	\$1,800	\$1,800	1	\$1,800	\$1,800	1	\$1,800	\$1,800
American Battle Monuments Commission.....	1	1,920	1,920	1	1,860	1,860	1	1,770	1,770
Board of Mediation.....	4	1,760	7,040	4	1,680	6,720	4.2	1,654	6,997
Board of Tax Appeals.....	14	1,770	24,780	14	1,770	24,780	13.1	1,749	22,848
Bureau of Efficiency.....	8	1,718	13,740	8	1,718	13,740	6	1,715	10,288
Civil Service Commission.....	84.3	1,702	143,479	83.5	1,703	142,165	92.9	1,702	158,100
Employees' Compensation Commission.....	14	1,757	24,598	14	1,757	24,598	12.9	1,734	22,369
Federal Board of Vocational Education.....	13	1,724	22,414	17	1,706	29,006	10.4	1,713	17,820
Federal Farm Board.....	15	1,770	26,550	10	1,692	16,917	7	1,686	11,802
Federal Power Commission.....	7	1,723	12,061	5.9	1,740	10,266	3.8	1,680	6,384
Federal Radio Commission.....	5	1,680	8,400	5	1,680	8,400	22	1,674	36,828
Federal Trade Commission.....	53	1,766	93,598	50	1,767	88,350	57.1	1,723	98,383
General Accounting Office.....	312	1,723	537,690	311	1,724	536,070	318.1	1,714	545,065
Interstate Commerce Commission.....	198	1,729	342,431	177	1,744	308,652	155.8	1,727	269,082
National Advisory Committee for Aeronautics.....	8	1,658	13,264	6	1,670	10,020	4	1,670	6,680
Personnel Classification Board.....							0.6	1,620	972
Public Buildings and Public Parks of the National Capital.....	27	1,716	46,341	26	1,720	44,721	26	1,709	44,427
Smithsonian Institution.....	15.7	1,728	27,138	16.7	1,732	28,935	16.8	1,759	29,555
Tariff Commission.....	31	1,682	52,140	31	1,682	52,140	27.7	1,671	46,296
U. S. Geographic Board.....	1	1,740	1,740	1	1,680	1,680			
U. S. Shipping Board.....	4	1,725	6,900	4	1,725	6,900	3.1	1,716	5,320
U. S. Veterans' Bureau.....	1,096	1,770	1,939,920	1,075	1,770	1,902,750	1,106.9	1,750	1,937,075
Department of Agriculture.....	720.1	1,733	1,247,782	700.9	1,735	1,216,022	665.5	1,716	1,141,931
Department of Commerce.....	704.3	1,742	1,226,928	674.4	1,744	1,176,036	641	1,717	1,100,846
Department of the Interior.....	374.7	1,718	643,777	368.2	1,719	632,808	368.4	1,717	632,454
Department of Justice.....	157	1,685	264,505	130.8	1,691	221,227	122.2	1,702	207,993
Department of Labor.....	175	1,692	296,046	150	1,701	255,183	138.1	1,699	234,656
Navy Department.....	503	1,743	876,682	498.7	1,728	861,614	475.9	1,731	823,678
Post Office Department.....	226	1,738	392,892	224	1,741	389,099	214.7	1,747	375,152
State Department.....	190	1,645	312,504	152	1,658	251,962	151.7	1,647	249,898
Treasury Department.....	1,614	1,751	2,826,665	1,609.8	1,742	2,804,705	1,695.7	1,740	2,950,106
War Department.....	620	1,729	1,071,815	621.1	1,707	1,060,013	611.7	1,705	1,043,216
District of Columbia.....	177	1,731	306,417	159	1,722	273,853	153.2	1,733	265,445
Total.....	7,373.1	1,738	12,813,957	7,150.	1,735	12,402,992	7,128.5	1,726	12,305,236
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
American Battle Monuments Commission.....	3	1,560	4,680	4	1,545	6,180	3.7	1,491	5,517
Board of Mediation.....	1	1,620	1,620	1	1,560	1,560	2.2	1,548	3,406
Board of Tax Appeals.....	19	1,590	30,210	19	1,590	30,210	18.6	1,570	29,208
Bureau of Efficiency.....	2	1,530	3,060	2	1,530	3,060	2.9	1,514	4,389
Civil Service Commission.....	56	1,461	81,816	51.5	1,463	75,360	53.2	1,463	77,808
Commission of Fine Arts.....	1	1,440	1,440						
Employees' Compensation Commission.....	41	1,545	63,345	38	1,550	58,900	34.1	1,518	51,764
Federal Board of Vocational Education.....	2	1,620	3,240	3	1,620	4,860	3	1,620	4,860
Federal Farm Board.....	28	1,590	44,520	26	1,459	38,942	23.8	1,521	36,211
Federal Power Commission.....	1	1,440	1,440	1.1	1,440	1,584	0.5	1,470	735
Federal Radio Commission.....	2	1,560	3,120	6.5	1,560	10,140	23	1,560	35,880
Federal Trade Commission.....	29	1,526	44,254	29	1,526	44,254	25.4	1,514	38,456
General Accounting Office.....	320	1,534	490,740	315	1,535	483,540	306.8	1,537	471,525
Interstate Commerce Commission.....	199	1,530	304,426	178	1,540	274,101	165.5	1,519	251,471
National Advisory Committee for Aeronautics.....	6	1,507	9,042	4	1,540	6,160	3	1,540	4,620
Personnel Classification Board.....							1.8	1,440	2,592
Public Buildings and Public Parks of the National Capital.....	5	1,512	7,560	4	1,530	6,120	4	1,500	6,000
Smithsonian Institution.....	10	1,583	15,838	10.2	1,580	16,126	11	1,586	17,450
Tariff Commission.....	17	1,545	26,260	17	1,545	26,260	19	1,532	29,099
U. S. Shipping Board.....	24	1,530	36,720	24	1,530	36,720	17.1	1,576	26,950
U. S. Veterans' Bureau.....	1,189	1,590	1,890,510	1,256	1,590	1,997,040	1,232.9	1,556	1,918,392
Department of Agriculture.....	473	1,558	737,090	454.1	1,562	699,574	414.9	1,530	634,918
Department of Commerce.....	668.5	1,543	1,035,943	631.6	1,551	980,091	613.1	1,534	940,738
Department of the Interior.....	220.9	1,546	341,527	220.9	1,538	339,660	213.8	1,542	329,587
Department of Justice.....	100	1,487	148,712	78.4	1,493	117,046	79.9	1,523	121,663
Department of Labor.....	143	1,503	214,920	123	1,509	185,710	133.1	1,511	201,105
Navy Department.....	397	1,549	615,111	388.2	1,530	594,024	350.2	1,533	536,902
Post Office Department.....	209.7	1,545	323,968	206.7	1,551	320,592	208.1	1,556	323,790
State Department.....	88	1,471	129,486	76	1,476	112,201	97.5	1,410	137,499
Treasury Department.....	1,779	1,585	2,819,266	1,917.3	1,577	3,023,220	2,040.9	1,568	3,199,173
War Department.....	563	1,549	872,535	557	1,518	844,595	548.1	1,510	827,863
District of Columbia.....	349	1,540	537,368	329	1,525	501,677	327.5	1,516	496,357
Total.....	6,946.1	1,561	10,839,767	6,971.5	1,555	10,839,507	6,978.6	1,543	10,765,928

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
American Battle Monuments Commission.....				1	\$1,320	\$1,320	0.7	\$1,260	\$882
Board of Mediation.....	1	\$1,380	\$1,380	1	1,380	1,380	1	1,380	1,380
Board of Tax Appeals.....	7	1,384	9,690	7	1,384	9,690	9	1,413	12,724
Bureau of Efficiency.....	1	1,260	1,260	1	1,260	1,260	0.9	1,303	1,172
Civil Service Commission.....	9	1,320	11,880	10	1,314	13,140	9.6	1,316	12,636
Employees' Compensation Commission.....	9	1,367	12,303	9	1,367	12,303	10.2	1,327	13,535
Federal Board of Vocational Education.....				1	1,380	1,380	1.1	1,341	1,475
Federal Farm Board.....				2	1,440	2,880	3.3	1,370	4,521
Federal Radio Commission.....	2	1,260	2,520	3	1,260	3,780	4	1,260	5,040
Federal Trade Commission.....	3	1,420	4,260	3	1,420	4,260	3.5	1,345	4,708
General Accounting Office.....	154	1,361	209,640	154	1,361	209,640	144.4	1,364	197,015
Interstate Commerce Commission.....	21	1,334	28,022	20	1,338	26,762	21.4	1,332	28,513
National Advisory Committee for Aeronautics.....	5	1,380	6,900	4	1,410	5,640	3	1,400	4,200
Public Buildings and Public Parks of the National Capital.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution.....	6	1,610	9,660	6	1,370	8,220	5	1,392	6,960
Tariff Commission.....	1	1,380	1,380	1	1,380	1,380	1.5	1,397	2,096
U. S. Shipping Board.....	6	1,390	8,340	6	1,390	8,340	6	1,390	8,340
U. S. Veterans' Bureau.....	446	1,410	628,860	498	1,410	702,180	488.4	1,350	659,340
Department of Agriculture.....	156.1	1,382	215,763	153.7	1,384	212,710	150.5	1,368	205,885
Department of Commerce.....	264.1	1,359	359,183	252.9	1,375	347,938	243.4	1,340	330,236
Department of the Interior.....	56	1,390	77,814	55	1,371	75,422	60.5	1,355	81,968
Department of Justice.....	70	1,319	92,332	45	1,354	60,948	50.1	1,351	67,672
Department of Labor.....	86	1,302	111,954	37	1,353	50,060	40.9	1,338	54,754
Navy Department.....	101	1,386	139,995	102.7	1,379	141,602	100.5	1,379	138,566
Post Office Department.....	61	1,379	84,119	60	1,381	82,860	62.8	1,384	86,912
State Department.....	27	1,320	35,632	17.8	1,355	24,111	23.3	1,246	29,040
Treasury Department.....	668	1,403	937,095	723.2	1,392	1,006,611	776.8	1,398	1,086,118
War Department.....	101	1,363	137,685	100	1,316	131,595	101.4	1,323	134,192
District of Columbia.....	79	1,361	107,553	77	1,338	103,049	76.7	1,343	103,038
Total.....	2,341.2	1,382	3,236,600	2,352.3	1,382	3,251,841	2,400.9	1,368	3,284,298
Custodial service:									
Grade 10, \$2,600 to \$3,100; average, \$2,850—									
Public Buildings and Public Parks of the National Capital.....	3	2,766	8,298	2	2,850	5,700	2	2,800	5,600
Smithsonian Institution.....	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
U. S. Veterans' Bureau.....	1	2,850	2,850	1	2,850	2,850	1	2,900	2,900
Department of Agriculture.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Department of Commerce.....	2	2,700	5,400	2	2,700	5,400	2	2,700	5,400
Treasury Department.....	2	2,850	5,700	2	2,850	5,700	1.6	2,871	4,593
District of Columbia.....	7	2,900	20,300	7	2,886	20,200	6	2,866	17,200
Total.....	18	2,830	50,948	17	2,838	48,250	15.6	2,820	43,993
Grade 9, \$2,300 to \$2,800; average, \$2,550—									
Public Buildings and Public Parks of the National Capital.....	7	2,457	17,200	7	2,457	17,200	7	2,457	17,200
Smithsonian Institution.....	1	2,400	2,400	1	2,400	2,400	1	2,300	2,300
Department of Agriculture.....	6	2,517	15,100	6	2,517	15,100	5.9	2,515	14,840
Department of Commerce.....	3	2,633	7,900	3	2,633	7,900	3.4	2,577	8,764
Department of the Interior.....	4	2,500	9,999	4	2,475	9,899	3.3	2,512	8,289
Post Office Department.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Treasury Department.....	3	2,600	7,800	3	2,600	7,800	3.2	2,528	8,088
District of Columbia.....	13	2,453	31,890	13	2,438	31,690	10.3	2,464	25,380
Total.....	38	2,497	94,889	38	2,489	94,589	35.1	2,492	87,461
Grade 8, \$2,000 to \$2,500; average, \$2,250—									
Public Buildings and Public Parks of the National Capital.....	16	2,236	35,780	15	2,252	33,780	15	2,233	33,495
Smithsonian Institution.....	1	2,100	2,100	1	2,100	2,100	1	2,000	2,000
U. S. Veterans' Bureau.....	5	2,250	11,250	5	2,250	11,250	5	2,180	10,900
Department of Agriculture.....	5	2,300	11,500	5	2,300	11,500	5	2,260	11,300
Department of Commerce.....	4	2,275	9,100	4	2,275	9,100	3	2,230	6,692
Department of the Interior.....	4	2,263	9,052	4	2,263	9,052	3.7	2,227	8,239
Navy Department.....	2	2,150	4,300	2	2,150	4,300	2	2,054	4,108
Post Office Department.....	4	2,175	8,700	4	2,175	8,700	4	2,175	8,700
Treasury Department.....	3	2,333	7,000	3	2,333	7,000	3	2,313	6,938
District of Columbia.....	22	2,241	49,296	22	2,232	49,096	24.7	2,194	54,186
Total.....	66	2,244	148,078	65	2,244	145,878	66.4	2,207	146,558

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—									
Civil Service Commission.....	1	\$2,040	\$2,040	1	\$2,040	\$2,040	1	\$2,040	\$2,040
Federal Board for Vocational Education.....	1	1,980	1,980	1	1,980	1,980	1	1,980	1,980
General Accounting Office.....	2	2,010	4,020	2	2,010	4,020	2	2,010	4,020
Interstate Commerce Commission.....	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
Public Buildings and Public Parks of the National Capital.....	68	1,956	133,018	52	1,983	103,139	52	1,973	102,578
Smithsonian Institution.....	13	1,929	25,080	12	1,935	23,220	10.8	1,884	20,347
U. S. Shipping Board.....	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
U. S. Veterans' Bureau.....	5	2,017	10,085	5	2,017	10,085	5	2,016	10,080
Department of Agriculture.....	39	2,023	78,900	39	2,023	78,900	39.9	2,004	79,958
Department of Commerce.....	17.1	1,976	33,713	17.7	1,918	34,970	17.3	1,970	34,082
Department of the Interior.....	24	1,993	47,822	24	1,984	47,624	22.9	2,028	46,449
Navy Department.....	2	1,980	3,960	2	1,980	3,960	2	1,980	3,960
Post Office Department.....	4	1,995	7,980	4	1,995	7,980	4	1,995	7,980
Treasury Department.....	13	2,041	26,538	13	2,018	26,237	12.6	2,008	25,303
War Department.....	2	1,980	3,960	2	1,980	3,960	1.8	1,972	3,630
District of Columbia.....	69	1,990	137,300	69	1,942	134,025	64	1,966	125,813
Total.....	262.1	520,796	1,987	245.7	1,980	486,540	238.3	1,983	472,620
Executive Office.....									
Grade 6, \$1,680 to \$1,980; average, \$1,830—									
Federal Trade Commission.....	2	1,830	3,660	2	1,830	3,660	2	1,830	3,660
General Accounting Office.....	4	1,785	7,140	4	1,785	7,140	4	1,785	7,140
Interstate Commerce Commission.....	1	1,860	1,860	1	1,860	1,860	1	1,770	1,770
Public Buildings and Public Parks of the National Capital.....	149	1,783	265,676	126	1,790	225,444	126	1,771	223,084
Smithsonian Institution.....	12.8	1,785	22,857	12.8	1,785	22,857	14.4	1,758	25,317
U. S. Veterans' Bureau.....	28	1,830	51,240	28	1,830	51,240	26	1,802	46,852
Department of Agriculture.....	33	1,802	59,481	31.4	1,795	56,373	31.4	1,787	56,104
Department of Commerce.....	21	1,814	38,098	21.8	1,807	39,383	22	1,797	39,539
Department of the Interior.....	61	1,798	109,674	61	1,762	107,500	59.5	1,803	107,307
Department of Labor.....	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Navy Department.....	2	1,830	3,660	2	1,800	3,600	2	1,800	3,600
Post Office Department.....	30	1,831	54,932	30	1,831	54,932	29.9	1,788	53,467
State Department.....	1	1,680	1,680	1	1,680	1,680	1	1,555	1,555
Treasury Department.....	43	1,821	78,310	43	1,791	77,031	41.1	1,788	73,474
War Department.....	4	1,845	7,380	4	1,830	7,320	4	1,830	7,320
District of Columbia.....	223	1,802	401,794	220	1,777	390,850	207.4	1,767	366,373
Total.....	616.8	1,801	1,111,042	590	1,787	1,054,410	573.7	1,778	1,020,102
Grade 5, \$1,500 to \$1,800; average, \$1,650—									
Executive Office.....	2	1,560	3,120	2	1,500	3,000	1.9	1,500	2,850
Federal Board of Vocational Education.....				1	1,620	1,620	1	1,620	1,620
General Accounting Office.....	2	1,500	3,000	2	1,500	3,000	1.5	1,500	2,250
Public Buildings and Public Parks of the National Capital.....	13	1,638	21,298	11	1,659	18,245	11	1,636	17,999
Smithsonian Institution.....	9	1,580	14,220	8	1,590	12,720	5.7	1,624	9,258
Tariff Commission.....	1	1,680	1,680	1	1,680	1,680	1	1,680	1,680
U. S. Veterans' Bureau.....	4	1,650	6,600	4	1,650	6,600	3.4	1,613	5,484
Department of Agriculture.....	12	1,640	19,680	12	1,640	19,680	11.4	1,634	18,625
Department of Commerce.....	11	1,625	17,880	11	1,625	17,880	5.4	1,615	8,719
Department of the Interior.....	52	1,612	83,832	46	1,614	74,232	49.7	1,611	80,074
Department of Justice.....	1	1,680	1,680	1	1,680	1,680	0.1	1,604	160
Post Office Department.....	3	1,640	4,920	3	1,640	4,920	3	1,640	4,920
Treasury Department.....	12	1,640	19,680	12	1,625	19,500	13.6	1,612	21,927
War Department.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
District of Columbia.....	229	1,607	368,014	214	1,583	338,727	188	1,570	295,208
Total.....	352	1,611	567,224	329	1,596	525,104	297.7	1,587	472,394
Grade 4, \$1,320 to \$1,620; average, \$1,470—									
Executive Office.....	3	1,420	4,260	3	1,360	4,080	3	1,360	4,080
American Battle Monuments Commission.....	1	1,500	1,500	1	1,440	1,440	1	1,380	1,380
Board of Tax Appeals.....	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Civil Service Commission.....	2	1,470	2,940	2	1,470	2,940	2	1,470	2,940
Federal Board for Vocational Education.....				1	1,440	1,440	1	1,440	1,440
Federal Trade Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,561	1,561
General Accounting Office.....	9	1,467	13,200	9	1,467	13,200	8.5	1,459	12,405
Interstate Commerce Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,560	1,560
Public Buildings and Public Parks of the National Capital.....	129	1,399	180,480	110	1,394	153,317	110	1,389	152,799

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office—Continued.									
Grade 4, \$1,320 to \$1,620; average, \$1,470—Continued.									
Smithsonian Institution.....	15.7	\$1,484	\$23,313	16.7	\$1,475	\$24,635	15.8	\$1,464	\$23,138
U. S. Shipping Board.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
U. S. Veterans' Bureau.....	12	1,470	17,640	12	1,470	17,640	12.6	1,441	18,157
Department of Agriculture.....	42	1,469	61,680	41.8	1,467	61,326	41.4	1,473	60,993
Department of Commerce.....	21	1,465	30,770	23	1,458	33,540	18.8	1,455	27,346
Department of the Interior.....	66	1,431	94,440	70	1,386	97,020	67.1	1,418	95,117
Department of Labor.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Navy Department.....	8	1,485	11,880	8	1,485	11,880	8	1,470	11,762
Post Office Department.....	40	1,459	58,378	40	1,459	58,378	40.7	1,419	57,749
State Department.....	5	1,452	7,260	5	1,452	7,260	4	1,477	5,908
Treasury Department.....	66	1,466	96,723	66	1,443	95,223	60.9	1,441	87,734
War Department.....	9	1,467	13,200	9	1,460	13,140	9	1,460	13,140
District of Columbia.....	274.5	1,427	391,828	273.5	1,387	379,406	267.9	1,373	367,756
Total.....	708.2	1,436	1,017,232	696	1,413	983,605	676.7	1,406	951,465
Grade 3, \$1,200 to \$1,500; average, \$1,350—									
Executive Office.....	1	1,380	1,380	1	1,320	1,320	1	1,320	1,320
Board of Mediation.....	1	1,380	1,380	1	1,380	1,380	1.5	1,400	2,112
Board of Tax Appeals.....	5	1,368	6,840	5	1,368	6,840	5	1,368	6,840
Bureau of Efficiency.....	3	1,400	4,200	3	1,400	4,200	3	1,400	4,200
Civil Service Commission.....	9	1,327	11,940	9	1,327	11,940	9	1,327	11,940
Employees' Compensation Commission.....	3	1,340	4,020	3	1,340	4,020	2.9	1,314	3,810
Federal Board of Vocational Education.....	4	1,365	5,460	5	1,344	6,720	5	1,340	6,699
Federal Trade Commission.....	7	1,346	9,422	7	1,346	9,422	5.9	1,382	8,154
General Accounting Office.....	65	1,314	85,440	65	1,314	85,440	64.7	1,313	84,955
Interstate Commerce Commission.....	2	1,350	2,700	2	1,350	2,700	2	1,319	2,638
Public Buildings and Public Parks of the National Capital.....	412	1,233	508,170	365	1,231	449,562	365	1,227	448,008
Smithsonian Institution.....	82.5	1,337	110,363	82.5	1,308	107,963	80.7	1,331	107,477
Tariff Commission.....	6	1,350	8,100	6	1,350	8,100	5.5	1,336	7,348
U. S. Shipping Board.....	2	1,260	2,520	2	1,260	2,520	2	1,260	2,520
U. S. Veterans' Bureau.....	206	1,350	278,100	208	1,350	280,800	206.3	1,361	280,774
Department of Agriculture.....	219.9	1,321	290,476	224.9	1,317	296,217	224.1	1,314	294,449
Department of Commerce.....	197.1	1,305	257,244	193.1	1,276	246,524	181.2	1,307	236,846
Department of the Interior.....	205	1,307	267,985	198	1,291	253,711	207.3	1,334	276,499
Department of Justice.....	51	1,341	68,415	51.4	1,340	68,897	51.8	1,345	69,676
Department of Labor.....	24	1,357	32,564	24	1,357	32,564	24.6	1,351	33,230
Navy Department.....	123	1,312	161,330	123	1,305	160,557	123.3	1,304	160,776
Post Office Department.....	79	1,552	106,810	79	1,352	106,810	82.4	1,334	109,912
State Department.....	63	1,300	81,900	58	1,310	75,980	58.1	1,132	65,763
Treasury Department.....	713.4	1,351	964,148	732.1	1,344	984,179	750	1,343	1,007,060
War Department.....	158	1,340	211,720	158	1,340	211,720	158.3	1,340	212,071
District of Columbia.....	382.8	1,314	502,996	378.7	1,289	488,021	358.1	1,234	441,721
Total.....	3,024.7	1,318	3,985,623	2,984.7	1,310	3,910,107	2,978.7	1,305	3,886,798
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Executive Office.....	2	1,200	2,400	2	1,200	2,400	2	1,140	2,280
Civil Service Commission.....	2	1,080	2,160	1.6	1,080	1,728	1.1	1,080	1,188
Commission of Fine Arts.....	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Employees' Compensation Commission.....							1.4	1,096	1,534
Federal Board for Vocational Education.....	2	1,140	2,280	4	1,170	4,680	4	1,170	4,680
Federal Farm Board.....							0.1	1,080	108
Federal Power Commission.....	1	1,200	1,200	1	1,200	1,200	1	1,140	1,140
Federal Radio Commission.....	1	1,080	1,080	1	1,080	1,080	4	1,110	4,440
Federal Trade Commission.....	4	1,125	4,500	4	1,125	4,500	1.3	1,212	1,576
General Accounting Office.....	29	1,202	34,860	29	1,202	34,860	28.8	1,199	34,530
Interstate Commerce Commission.....	35	1,172	41,006	33	1,177	38,846	31.3	1,166	36,502
National Advisory Committee for Aeronautics.....	2	1,260	2,520	2	1,260	2,520	1	1,260	1,260
Public Buildings and Public Parks of the National Capital.....	1,006	1,086	1,092,866	797	1,086	865,672	795	1,084	861,657
Smithsonian Institution.....	124.5	849	105,787	123.5	853	105,384	123.2	838	103,303
Tariff Commission.....	1	1,200	1,200	1	1,200	1,200	1	1,080	1,080
U. S. Shipping Board.....	3	1,200	3,600	3	1,200	3,600	3	1,200	3,600
U. S. Veterans' Bureau.....	98	1,230	120,540	97	1,230	119,310	98.3	1,235	121,401
Department of Agriculture.....	208.9	1,182	246,867	209.1	1,182	247,254	206.5	1,180	243,768
Department of Commerce.....	126	1,157	145,810	123	1,158	142,471	116.7	1,149	134,132
Department of the Interior.....	209	1,146	239,546	208.4	1,126	234,607	213.6	1,187	253,612
Department of Justice.....	2	1,080	2,160	2	1,080	2,160	1.7	1,085	1,845

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive office—Continued.									
Grade 2, \$1,080 to \$1,380; average, \$1,230—Continued.									
Department of Labor.....	7.3	\$1,112	\$8,124	7.2	\$1,113	\$8,016	5.8	\$1,094	\$6,342
Navy Department.....	17	1,155	19,638	17.4	1,121	19,511	15.1	1,152	17,390
Post Office Department.....	74	1,240	91,752	76	1,237	94,034	79.1	1,222	96,839
State Department.....	9	1,146	10,314	8.2	1,153	9,456	8.8	1,163	10,234
Treasury Department.....	484	942	456,024	486.5	920	447,684	487.8	921	449,221
War Department.....	33	1,190	39,268	33	1,190	39,268	31.6	1,194	37,732
District of Columbia.....	426	1,175	506,462	420	1,152	483,916	383.8	1,131	434,082
Total.....	2,907.7	1,095	3,183,044	2,690.9	1,084	2,916,437	2,648	1,083	2,866,556
Grade 2, 45 to 50 cents an hour—									
Department of Agriculture.....	136	465	63,259	136	465	63,202	129.2	458	59,206
Grade 1, \$600 to \$840; average, \$720—									
Civil Service Commission.....	4	660	2,640	5.5	644	3,540	4.1	659	2,700
Federal Farm Board.....				1	720	720	2	353	705
Federal Power Commission.....	1	840	840	1	840	840	1	780	780
Federal Trade Commission.....	3	713	2,139	3	713	2,139	6.5	716	4,654
General Accounting Office.....	12	630	7,560	11	633	6,960	15.5	637	9,875
Interstate Commerce Commission.....	49	649	31,782	47	646	30,342	47.2	644	30,390
National Advisory Committee for Aeronautics.....	1	720	720	1	720	720	1	660	660
Public Buildings and Public Parks of the National Capital.....	2	630	1,260	2	630	1,260	2	600	1,200
Smithsonian Institution.....	3	660	1,980	4	675	2,700	2.5	678	1,695
Department of Agriculture.....	63.7	674	42,960	63.3	667	42,235	59.2	649	38,42
Department of Commerce.....	37.7	668	25,190	37.5	669	25,070	36.3	662	24,042
Department of Labor.....	2	630	1,260	2	630	1,260	2.4	623	1,494
Navy Department.....	4	645	2,580	5	636	3,180	5.9	636	3,754
State Department.....							1.7	423	720
Treasury Department.....	6	610	3,660	6	580	3,480	6.5	568	3,695
War Department.....	5	648	3,240	5	648	3,240	5.7	638	3,637
District of Columbia.....	15	647	9,720	14	621	8,700	13	623	8,100
Total.....	208.4	660	137,531	208.3	655	136,386	212.5	642	136,523
Clerical-mechanical service:									
Grade 4, 85 to 95 cents an hour—									
Treasury Department.....	30	2,225	66,750	30	2,225	66,750	30	2,225	66,750
Grade 3, 70 to 75 cents an hour—									
Treasury Department.....	163	1,847	301,061	163	1,847	301,061	163.3	1,832	299,166
Grade 2, 60 to 65 cents an hour—									
Treasury Department.....	1,167	1,626	1,897,542	1,199.3	1,626	1,950,062	1,299.5	1,626	2,112,987
Grade 1, 50 to 55 cents an hour—									
Treasury Department.....	1,275	1,369	1,745,475	1,325.4	1,369	1,814,473	1,484.2	1,356	2,012,575

BUDGET STATEMENT No. 31

Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1931, 1930 and 1929, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended

Department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office.....	37	\$3,409	\$126,119	37	\$3,338	\$123,523	35.2	\$2,888	\$101,669
American Battle Monuments Commission.....	7	2,029	14,200	9	1,844	16,600	8.4	1,784	14,981
Board of Mediation.....	33	4,632	152,840	33	4,584	151,260	32.3	4,446	143,594
Board of Tax Appeals.....	154	3,463	533,370	152	3,477	528,570	153.2	3,423	524,383
Bureau of Efficiency.....	63	3,457	217,780	63	3,457	217,780	59.7	3,465	206,888
Civil Service Commission.....	341.3	2,120	723,545	330.5	2,119	700,455	326.6	2,099	685,621
Commission of Fine Arts.....	3	1,907	5,720	2	2,140	4,280	2	2,140	4,280
Employees' Compensation Commission.....	121	2,267	274,289	117.2	2,278	266,973	113.2	2,233	252,817
Federal Board for Vocational Education.....	71	3,513	249,394	93	3,269	303,986	67.9	3,259	221,285
Federal Farm Board.....	97	2,807	272,320	76	2,524	191,837	69.2	2,441	168,932
Federal Oil Conservation Board.....	2	3,960	7,920	2	3,960	7,920	2	3,960	7,920
Federal Power Commission.....	40	3,327	133,099	36.3	3,339	121,219	27.7	3,150	87,248
Federal Radio Commission.....	33	4,231	139,610	36.5	3,464	126,440	88.9	2,699	239,980
Federal Trade Commission.....	361	3,040	1,097,400	305	3,041	927,576	299	2,928	875,562
General Accounting Office.....	1,960	2,015	3,949,970	1,936	2,017	3,904,850	1,924.9	2,001	3,851,859
Interstate Commerce Commission.....	1,743	2,766	4,821,297	1,486	2,806	4,169,582	1,369.4	2,798	3,831,858
National Advisory Committee for Aeronautics.....	52	2,199	114,346	42.3	2,297	97,160	32.5	2,380	77,360
Personnel Classification Board.....							5.7	1,995	11,374
Public Buildings and Public Parks of the National Capital.....	1,875	1,291	2,421,088	1,554	1,303	2,024,401	1,550	1,294	2,005,517
Smithsonian Institution.....	460.1	1,843	847,818	454.3	1,807	821,070	439.7	1,771	778,801
Tariff Commission.....	229	3,006	688,380	229	3,006	688,380	219.9	2,946	647,781
U. S. Geographic Board.....	3	2,947	8,840	3	2,893	8,680	1	3,700	3,700
U. S. Shipping Board.....	95	3,219	305,760	95	3,219	305,760	77	3,199	246,343
U. S. Veterans' Bureau.....	4,438	2,021	8,967,045	4,453	1,974	8,788,345	4,403.8	1,919	8,449,265
Department of Agriculture.....	5,068.9	2,349	11,906,649	4,860.3	2,327	11,310,570	4,534.8	2,293	10,398,637
Department of Commerce.....	4,839.3	2,315	11,203,806	4,557.2	2,295	10,459,192	4,365.9	2,253	9,836,324
Department of the Interior.....	3,567.3	2,061	7,353,586	3,437.3	2,029	6,973,140	3,403.6	2,022	6,881,433
Department of Justice.....	711.5	2,567	1,826,672	612.3	2,650	1,622,687	599.5	2,644	1,585,174
Department of Labor.....	754.8	2,079	1,569,313	634.5	2,137	1,356,094	636.1	2,112	1,343,543
Navy Department.....	2,134	2,113	4,508,833	2,102.6	2,094	4,402,189	1,971.7	2,085	4,110,293
Post Office Department.....	1,384.7	2,040	2,825,461	1,366.7	2,028	2,772,050	1,362.5	2,015	2,745,378
State Department.....	803	2,295	1,842,721	651.5	2,187	1,424,881	632.8	2,048	1,295,792
Treasury Department.....	11,656.9	1,990	23,194,812	11,907.5	1,964	23,384,729	12,332.4	1,932	23,820,305
War Department.....	2,588	1,927	4,985,796	2,571	1,895	4,871,820	2,525.6	1,888	4,768,593
District of Columbia.....	3,463.2	1,771	6,134,418	3,317.8	1,738	5,767,533	3,156.7	1,731	5,464,897
Total.....	49,190	2,103	103,424,217	47,563.8	2,078	98,841,532	46,830.8	2,043	95,689,390

Recapitulation of Estimates of Appropriations for 1931, and of Appropriations for 1930, by Departments, etc.

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
Salaries and mileage of Senators.....	\$1, 011, 000. 00	\$1, 011, 000. 00
Salaries of officers and employees, Senate.....	1, 737, 944. 00	1, 456, 831. 60
Contingent expenses of the Senate.....	443, 820. 00	443, 820. 00
Miscellaneous.....	40, 000. 00	40, 000. 00
Total, Senate.....	3, 232, 764. 00	2, 951, 651. 60
HOUSE OF REPRESENTATIVES		
Salaries and mileage of Members and Delegates.....	4, 580, 000. 00	4, 582, 500. 00
Salaries of officers and employees, House.....	3, 213, 744. 00	2, 640, 211. 00
Contingent expenses of the House.....	350, 650. 00	352, 650. 00
Miscellaneous items.....	9, 000. 00	5, 000. 00
Total, House of Representatives.....	8, 153, 394. 00	7, 580, 361. 00
LEGISLATIVE MISCELLANEOUS		
Capitol police, salaries and contingent.....	91, 430. 00	77, 770. 00
Joint Committee on Printing.....	11, 620. 00	10, 190. 00
Office of legislative counsel.....	75, 000. 00	75, 000. 00
Statement of appropriations.....	4, 000. 00	4, 000. 00
Total, legislative miscellaneous.....	182, 050. 00	166, 960. 00
ARCHITECT OF THE CAPITOL		
Salaries.....	45, 300. 00	107, 965. 60
Capitol Building and Grounds.....	371, 135. 58	160, 352. 60
Senate Office Building.....	199, 150. 40	95, 628. 00
House Office Building.....	154, 330. 00	105, 403. 20
Capitol power plant.....	710, 735. 00	1, 034, 366. 00
Enlarging and improving the Capitol Grounds.....	3, 614, 668. 00	-----
New House Office Building.....	1, 500, 000. 00	-----
Senate Office Building completion.....	2, 730, 350. 00	10, 000. 00
Senate and House ventilation.....	-----	3, 725. 00
Additional land, etc., Library Building.....	30, 000. 00	600, 000. 00
Library Buildings and grounds.....	147, 280. 00	89, 360. 00
Botanic Garden, site and buildings.....	581, 398. 00	300, 000. 00
Building for Supreme Court.....	1, 000, 000. 00	-----
Total under Architect of the Capitol.....	11, 084, 346. 98	2, 506, 800. 40
BOTANIC GARDEN		
Salaries.....	101, 990. 00	101, 260. 00
Improvements.....	71, 800. 00	71, 800. 00
Total, Botanic Garden.....	173, 790. 00	173, 060. 00
LIBRARY OF CONGRESS		
Salaries.....	1, 303, 775. 00	1, 222, 365. 00
Increase of Library.....	155, 500. 00	110, 500. 00
Printing and binding.....	379, 500. 00	356, 000. 00
Contingent and miscellaneous expenses.....	22, 400. 00	20, 500. 00
Care and maintenance.....	154, 047. 00	153, 447. 00
Contributed funds.....	232, 700. 00	205, 000. 00
Trust fund, bequest of Gertrude M. Hubbard, interest.....	800. 00	800. 00
Total, Library of Congress.....	2, 248, 722. 00	2, 068, 612. 00
GOVERNMENT PRINTING OFFICE		
Public printing and binding.....	2, 500, 000. 00	2, 700, 000. 00
Salaries and expenses, office of Superintendent of Documents.....	770, 000. 00	719, 000. 00
Total under Public Printer.....	3, 270, 000. 00	3, 419, 000. 00
Total, Legislative Establishment.....	28, 345, 066. 98	18, 866, 445. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
Salary of the President.....	\$75, 000. 00	\$75, 000. 00
Salary of the Vice President.....	15, 000. 00	15, 000. 00
Salaries and expenses, Executive Office.....	172, 320. 00	161, 220. 00
Traveling expenses of the President.....	25, 000. 00	25, 000. 00
Maintenance, Executive Mansion and grounds.....	135, 000. 00	166, 000. 00
Portrait of President Coolidge.....		5, 000. 00
White House police (transferred to the Secret Service Division, Treasury Department).....		
Total under Executive Office.....	422, 320. 00	447, 220. 00
INDEPENDENT OFFICES		
Alaska relief funds.....	15, 000. 00	15, 000. 00
American Battle Monuments Commission.....	1, 000, 000. 00	600, 000. 00
Arlington Memorial Bridge Commission.....	1, 000, 000. 00	2, 000, 000. 00
Board of Mediation.....	328, 380. 00	302, 270. 00
Board of Tax Appeals.....	690, 000. 00	663, 863. 00
Bureau of Efficiency.....	224, 330. 00	224, 330. 00
Civil Service Commission.....	1, 362, 952. 00	1, 226, 862. 00
Commission of Fine Arts.....	9, 080. 00	9, 080. 00
Employees' Compensation Commission.....	4, 210, 000. 00	4, 073, 326. 00
Federal Board for Vocational Education.....	8, 420, 400. 00	8, 799, 520. 00
Federal Farm Board.....	1, 900, 000. 00	151, 790, 000. 00
Federal Oil Conservation Board.....	22, 220. 00	
Federal Power Commission.....	187, 250. 00	179, 500. 00
Federal Radio Commission.....	168, 610. 00	164, 440. 00
Federal Reserve Board.....	2, 560, 336. 00	2, 605, 741. 00
Federal Trade Commission.....	1, 437, 460. 00	1, 277, 760. 00
General Accounting Office.....	4, 181, 000. 00	4, 092, 000. 00
Housing Corporation.....	298, 950. 00	243, 450. 00
Interstate Commerce Commission.....	10, 329, 963. 00	7, 548, 825. 00
Mount Rushmore National Memorial Commission.....	60, 000. 00	
National Advisory Committee for Aeronautics.....	1, 321, 000. 00	1, 292, 200. 00
Porto Rican Hurricane Relief Commission.....	1, 000, 000. 00	
Protecting interests of the United States in oil leases and oil lands.....		100, 000. 00
Public Buildings and Public Parks of the National Capital.....	3, 591, 640. 00	2, 888, 061. 00
Public Buildings Commission.....	100, 000. 00	
Smithsonian Institution and National Museum.....	1, 189, 683. 00	1, 106, 183. 00
Tariff Commission.....	825, 000. 00	789, 000. 00
United States Geographic Board.....	14, 660. 00	9, 200. 00
United States Shipping Board and Merchant Fleet Corporation.....	6, 396, 000. 00	11, 494, 000. 00
United States Veterans' Bureau:		
Salaries and expenses.....	45, 500, 000. 00	43, 500, 000. 00
Printing and binding.....	125, 000. 00	125, 000. 00
Military and naval compensation.....	196, 000, 000. 00	191, 450, 000. 00
Medical and hospital services.....	35, 600, 000. 00	31, 650, 000. 00
Military and naval insurance.....	120, 000, 000. 00	115, 250, 000. 00
Hospital facilities and services.....	2, 000, 000. 00	6, 000, 000. 00
Adjusted service certificate fund.....	112, 000, 000. 00	112, 000, 000. 00
Losses on converted insurance, Government life-insurance fund.....		
Investment of Government life-insurance fund.....	78, 530, 000. 00	97, 400, 000. 00
Total under United States Veterans' Bureau.....	589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments.....	643, 021, 234. 00	801, 316, 831. 00
CHAPTER III.—DEPARTMENT OF AGRICULTURE		
Office of the Secretary:		
Salaries, office of the Secretary.....	737, 000. 00	727, 450. 00
Mechanical shops and power plant.....	102, 000. 00	101, 000. 00
Miscellaneous expenses.....	198, 000. 00	148, 500. 00
Rent of buildings.....	100, 000. 00	203, 440. 00
Total, office of the Secretary.....	1, 137, 000. 00	1, 180, 390. 00
Office of Information:		
Salaries and expenses.....	410, 000. 00	400, 000. 00
Printing and binding.....	942, 000. 00	842, 000. 00
Total, Office of Information.....	1, 352, 000. 00	1, 242, 000. 00
Library, Department of Agriculture, salaries and expenses.....	105, 000. 00	102, 000. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER III.—DEPARTMENT OF AGRICULTURE—Continued		
Office of Experiment Stations:		
Salaries and expenses.....	\$418, 000. 00	\$402, 000. 00
State agricultural experiment stations.....	4, 340, 000. 00	4, 335, 000. 00
Total, Office of Experiment Stations.....	4, 758, 000. 00	4, 737, 000. 00
Extension Service:		
Salaries and expenses.....	1, 755, 000. 00	1, 687, 000. 00
Cooperative agricultural extension work, etc.....	7, 672, 936. 00	7, 662, 936. 00
Total, Extension Service.....	9, 427, 936. 00	9, 349, 936. 00
Grand total, office of the Secretary.....	16, 779, 936. 00	16, 611, 326. 00
Weather Bureau, salaries and expenses.....	4, 106, 400. 00	3, 503, 400. 00
Bureau of Animal Industry:		
Salaries and expenses.....	9, 252, 400. 00	9, 533, 070. 00
Meat inspection (including \$3,000,000 permanent appropriation).....	5, 640, 000. 00	5, 600, 000. 00
Total, Bureau of Animal Industry.....	14, 892, 400. 00	15, 133, 070. 00
Bureau of Dairy Industry, salaries and expenses.....	669, 300. 00	649, 800. 00
Bureau of Plant Industry, salaries and expenses.....	5, 325, 860. 00	4, 965, 343. 00
Forest Service:		
Salaries and expenses.....	11, 950, 730. 00	9, 541, 280. 00
Forest-fire cooperation.....	1, 700, 000. 00	1, 400, 000. 00
Acquisition of lands for protection of watersheds.....	2, 000, 000. 00	2, 000, 000. 00
Cooperative distribution, forest-planting stock.....	93, 000. 00	83, 000. 00
National Forest Reservation Commission.....	500. 00	500. 00
Special funds—		
Refunds to depositors, excess of deposits.....	75, 000. 00	75, 000. 00
Payments to States and Territories, national-forest funds.....	1, 600, 000. 00	1, 400, 000. 00
Cooperative work, Forest Service.....	1, 700, 000. 00	1, 400, 000. 00
Payment to school funds, Arizona and New Mexico national-forest funds.....	40, 000. 00	40, 000. 00
Roads and trails for States, national-forest funds.....	600, 000. 00	530, 000. 00
Total, Forest Service.....	19, 759, 230. 00	16, 469, 780. 00
Bureau of Chemistry and Soils, salaries and expenses.....	1, 824, 140. 00	1, 655, 075. 00
Bureau of Entomology, salaries and expenses.....	2, 465, 620. 00	1, 882, 670. 00
Bureau of Biological Survey:		
Salaries and expenses.....	1, 283, 520. 00	1, 163, 566. 00
Upper Mississippi River Wild Life Refuge.....	197, 000. 00	190, 600. 00
Bear River Bird Refuge.....	94, 000. 00	75, 000. 00
Migratory-bird conservation.....	205, 000. 00	80, 000. 00
Total, Bureau of Biological Survey.....	1, 779, 520. 00	1, 509, 166. 00
Bureau of Public Roads, salaries and expenses.....	600, 400. 00	495, 400. 00
Bureau of Agricultural Economics:		
Salaries and expenses.....	4, 804, 800. 00	4, 479, 160. 00
Enforcement of cotton futures and cotton standards acts.....	234, 500. 00	219, 500. 00
Enforcement of grain standards act.....	840, 000. 00	820, 000. 00
Administration of warehouse act.....	256, 000. 00	256, 000. 00
Enforcement of standard container, hamper, and produce agency acts.....	45, 000. 00	40, 000. 00
Wool-marketing studies.....	50, 000. 00	50, 000. 00
Salaries and expenses, wool division.....	8, 000. 00	8, 000. 00
Operation of Center Market.....		150, 000. 00
Total, Bureau of Agricultural Economics.....	6, 238, 300. 00	6, 022, 660. 00
Bureau of Home Economics, salaries and expenses.....	207, 700. 00	167, 500. 00
Plant Quarantine and Control Administration, salaries and expenses.....	3, 698, 800. 00	2, 633, 500. 00
Enforcement of grain futures act.....	155, 000. 00	110, 000. 00
Food, Drug, and Insecticide Administration, salaries and expenses.....	1, 596, 000. 00	1, 537, 300. 00
Experiments in dairying and livestock production.....	114, 000. 00	104, 000. 00
Collection of seed-grain loans.....	90, 000. 00	10, 000. 00
Special leaf-hopper research.....	215, 900. 00	230, 000. 00
Cooperation with South Carolina experiment station.....	40, 000. 00	40, 000. 00
Forest roads and trails.....	7, 500, 000. 00	8, 000, 000. 00
Federal-aid highway system.....	75, 000, 000. 00	74, 000, 000. 00
Operation of national arboretum.....	30, 000. 00	
Mount Vernon Memorial Highway.....	2, 000, 000. 00	
Total, Department of Agriculture, including Federal-aid highway system.....	165, 088, 506. 00	155, 729, 990. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE		
Office of the Secretary:		
Salaries, office of the Secretary	\$311, 260. 00	\$308, 200. 00
Contingent and miscellaneous expenses	452, 500. 00	444, 000. 00
Printing and binding	1, 745, 000. 00	1, 715, 000. 00
Total, office of the Secretary	2, 508, 760. 00	2, 467, 200. 00
Aeronautics Branch:		
Aircraft in commerce	1, 231, 830. 00	958, 000. 00
Air-navigation facilities	7, 694, 000. 00	5, 458, 620. 00
Total, Aeronautics Branch	8, 925, 830. 00	6, 416, 620. 00
Radio Division:		
Enforcement of wireless communication laws	520, 000. 00	460, 000. 00
Bureau of Foreign and Domestic Commerce:		
Salaries	270, 220. 00	270, 220. 00
Promoting commerce, etc.	4, 541, 440. 00	4, 269, 703. 00
Total, Bureau of Foreign and Domestic Commerce	4, 811, 660. 00	4, 539, 923. 00
Bureau of the Census:		
Fifteenth Decennial Census	8, 497, 000. 00	19, 000, 000. 00
Steamboat Inspection Service:		
Salaries	1, 010, 400. 00	874, 660. 00
Clerk hire	185, 480. 00	159, 560. 00
Contingent expenses	177, 475. 00	153, 000. 00
Total, Steamboat Inspection Service	1, 373, 355. 00	1, 187, 220. 00
Bureau of Navigation:		
Salaries	73, 840. 00	73, 840. 00
Contingent and miscellaneous expenses	323, 460. 00	281, 200. 00
Total, Bureau of Navigation	397, 300. 00	355, 040. 00
Bureau of Standards:		
Salaries	710, 000. 00	686, 146. 00
Contingent and miscellaneous expenses	2, 040, 671. 00	1, 820, 600. 00
Total, Bureau of Standards	2, 750, 671. 00	2, 506, 746. 00
Bureau of Lighthouses:		
Salaries	110, 000. 00	110, 000. 00
Lighthouse service—		
Salaries, etc.	5, 403, 700. 00	5, 301, 480. 00
General expenses	4, 500, 000. 00	4, 298, 500. 00
Light stations, vessels, etc.	1, 354, 000. 00	1, 830, 000. 00
Total, Bureau of Lighthouses	11, 367, 700. 00	11, 539, 980. 00
Coast and Geodetic Survey:		
Salaries	510, 000. 00	483, 000. 00
Pay of personnel of vessels	1, 344, 820. 00	1, 208, 000. 00
Field expenses	898, 104. 00	624, 180. 00
Miscellaneous items	158, 180. 00	200, 680. 00
Total, Coast and Geodetic Survey	2, 911, 104. 00	2, 515, 860. 00
Bureau of Fisheries:		
Salaries	852, 560. 00	823, 300. 00
Miscellaneous expenses	882, 000. 00	855, 250. 00
Alaska, general service	376, 500. 00	370, 000. 00
Upper Mississippi River fish refuge	25, 000. 00	25, 000. 00
Fish hatcheries, vessels, etc.	89, 000. 00	125, 000. 00
Total, Bureau of Fisheries	2, 225, 060. 00	2, 198, 550. 00
Patent Office:		
Salaries	3, 245, 550. 00	3, 035, 000. 00
Miscellaneous expenses	68, 800. 00	68, 800. 00
Photolithography	230, 000. 00	230, 000. 00
Total, Patent Office	3, 544, 350. 00	3, 333, 800. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE—Continued		
Bureau of Mines:		
Salaries and general expenses.....	\$91, 500. 00	\$91, 500. 00
Investigating mine accidents.....	438, 640. 00	422, 000. 00
Operating mine rescue cars.....	330, 530. 00	326, 130. 00
Helium investigations, production, and conservation.....	381, 190. 00	170, 800. 00
Miscellaneous items.....	1, 307, 620. 00	1, 264, 240. 00
Total, Bureau of Mines.....	2, 549, 480. 00	2, 274, 670. 00
Total, Department of Commerce.....	52, 382, 270. 00	58, 795, 609. 00
CHAPTER V.—INTERIOR DEPARTMENT		
Salaries, office of the Secretary.....	520, 500. 00	512, 000. 00
Contingent and miscellaneous expenses.....	114, 000. 00	110, 000. 00
Printing and binding.....	310, 000. 00	295, 000. 00
Expenses of Indian commissioners.....	14, 000. 00	12, 000. 00
Total, office of the Secretary.....	958, 500. 00	929, 000. 00
General Land Office:		
Salaries and expenses.....	723, 350. 00	755, 900. 00
Surveying public lands.....	700, 000. 00	762, 500. 00
Salaries and commissions of registers.....	88, 000. 00	70, 000. 00
Contingent expenses, land offices.....	193, 000. 00	161, 000. 00
Protecting public lands, timber, etc.....	430, 000. 00	410, 000. 00
	2, 134, 350. 00	2, 159, 400. 00
Indefinite appropriations—		
Repayment for lands erroneously sold.....	18, 000. 00	25, 000. 00
Miscellaneous.....		13, 000. 00
Special funds—		
Deposits for surveying public lands.....	27, 000. 00	25, 000. 00
Payments to States under mineral leasing act.....	1, 500, 000. 00	1, 640, 000. 00
5, 3, and 2 per cent funds to States.....	15, 000. 00	15, 000. 00
Coos Bay Wagon Road grant fund.....	35, 000. 00	23, 000. 00
Oregon and California land-grant fund.....	585, 000. 00	650, 000. 00
Payments to Oklahoma, royalties, oil and gas.....	38, 000. 00	50, 000. 00
Trust funds, outstanding liabilities, and unearned moneys, lands.....	700. 00	1, 000. 00
Total, General Land Office.....	4, 353, 050. 00	4, 601, 400. 00
Bureau of Indian Affairs:		
Salaries.....	443, 000. 00	400, 000. 00
Indian Service—		
Current and contingent expenses of the Indian Service.....	1, 162, 700. 00	1, 042, 200. 00
Fulfilling treaty stipulations and treaty supports of Indian tribes.....	1, 038, 580. 00	938, 580. 00
Miscellaneous support of Indian tribes.....	1, 070, 000. 00	925, 000. 00
General and miscellaneous expenses of the Indian Service.....	7, 051, 749. 74	5, 372, 935. 78
Support of schools.....	9, 032, 000. 00	7, 994, 500. 00
Indefinite appropriations—		
Interest on Indian trust funds.....	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians.....	100, 000. 00	150, 000. 00
Trust funds—		
Indian tribal funds, principal.....	12, 000, 000. 00	17, 000, 000. 00
Indian moneys, proceeds of labor.....	3, 000, 000. 00	2, 500, 000. 00
Total, Bureau of Indian Affairs.....	35, 598, 029. 74	37, 023, 215. 78
Bureau of Pensions:		
Army and Navy pensions.....	214, 000, 000. 00	221, 000, 000. 00
Salaries and expenses.....	1, 301, 400. 00	1, 306, 000. 00
Investigation of pension cases.....	150, 000. 00	105, 000. 00
Fees of examining surgeons, pensions.....	298, 000. 00	300, 000. 00
Civil-service retirement and disability fund (investment).....	20, 850, 000. 00	20, 500, 000. 00
Total, Bureau of Pensions.....	236, 599, 400. 00	243, 211, 000. 00
Bureau of Reclamation:		
Reclamation fund, construction and operation of reclamation projects.....	8, 246, 000. 00	7, 978, 000. 00
Colorado River levee system.....	100, 000. 00	100, 000. 00
Total, Bureau of Reclamation.....	8, 346, 000. 00	8, 078, 000. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER V.—INTERIOR DEPARTMENT—Continued		
Geological Survey:		
Salaries.....	\$140,000.00	\$134,800.00
General expenses.....	2,281,800.00	1,951,000.00
Total, Geological Survey.....	2,421,800.00	2,085,800.00
National Park Service:		
Salaries.....	101,190.00	80,830.00
National parks, monuments, etc.....	2,751,325.00	2,600,110.00
Construction of roads and trails.....	5,000,000.00	5,000,000.00
Total, National Park Service.....	7,852,515.00	7,680,940.00
Bureau of Education:		
Salaries.....	253,880.00	230,960.00
General expenses.....	20,000.00	11,000.00
Investigation of land-grant colleges.....		8,000.00
Education of the natives of Alaska.....	652,725.00	580,400.00
Medical relief in Alaska.....	193,400.00	171,780.00
Investigation of teacher-training.....	50,000.00	
Investigation of secondary education.....	100,000.00	50,000.00
Colleges for agriculture and mechanic arts (permanent specific).....	2,550,000.00	2,550,000.00
Miscellaneous.....	96,000.00	15,000.00
Total, Bureau of Education.....	3,916,005.00	3,617,140.00
Territorial governments:		
Alaska—		
Salaries, governor and secretary.....	10,700.00	10,700.00
Contingent and legislative expenses.....	68,000.00	14,800.00
Care and custody of insane in Alaska.....	147,000.00	157,000.00
Suppressing liquor traffic in Alaska.....	16,200.00	16,200.00
Public schools, Alaska fund—Indefinite.....	55,000.00	55,000.00
Reindeer for Alaska.....	22,000.00	19,800.00
Hawaii—		
Salaries, governor and secretary.....	15,800.00	15,800.00
Contingent and legislative expenses.....	35,100.00	5,100.00
Alaska Railroad.....	1,000,000.00	1,200,000.00
Total, Territorial governments.....	1,369,800.00	1,494,400.00
Beneficiaries:		
St. Elizabeths Hospital.....	1,513,248.00	1,430,000.00
Columbia Institution for the Deaf.....	125,000.00	120,000.00
Howard University.....	610,000.00	600,000.00
Freedmen's Hospital.....	424,000.00	260,180.00
Trust funds, St. Elizabeths Hospital.....	215,000.00	215,000.00
Total, beneficiaries.....	2,887,248.00	2,625,180.00
Total, Interior Department.....	304,302,347.74	311,346,075.78
CHAPTER VI.—DEPARTMENT OF JUSTICE		
Departmental salaries.....	1,225,060.00	1,228,300.00
Contingent and miscellaneous expenses.....	99,000.00	86,800.00
Rent of buildings.....	118,000.00	118,000.00
Printing and binding.....	260,000.00	260,000.00
	1,702,060.00	1,693,100.00
Miscellaneous objects:		
Protecting interests of the United States in customs matters.....	120,210.00	113,170.00
Defending suits and claims against the United States.....	70,000.00	80,000.00
Detection and prosecution of crimes.....	2,781,419.00	2,307,720.00
Enforcement of antitrust laws.....	203,600.00	203,600.00
Examination of judicial officers.....	170,000.00	170,000.00
Salaries and expenses, office of Superintendent of Prisons.....	192,878.00	
Protecting interests of the United States under settlement of war claims act.....		75,000.00
Miscellaneous items.....	25,000.00	33,000.00
Total, Department of Justice proper.....	5,265,167.00	4,675,590.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VI.—DEPARTMENT OF JUSTICE—Continued		
Judicial:		
Salaries and expenses, Supreme Court.....	\$343, 420. 00	\$343, 420. 00
Salaries of circuit, district, and retired judges.....	2, 099, 000. 00	1, 930, 000. 00
National park commissioners.....	18, 000. 00	16, 000. 00
Court of Customs and Patent Appeals.....	111, 320. 00	110, 260. 00
Court of Claims.....	218, 882. 00	253, 609. 00
Territorial courts.....	182, 100. 00	182, 100. 00
Total, judicial, salaries, etc.....	2, 972, 722. 00	2, 835, 389. 00
Expenses, etc., United States courts:		
Salaries, fees, and expenses of marshals.....	3, 880, 000. 00	3, 780, 000. 00
Salaries and expenses of attorneys.....	3, 608, 250. 00	3, 109, 000. 00
Salaries and expenses of clerks of circuit and district courts.....	2, 105, 056. 00	1, 943, 400. 00
Fees of commissioners.....	600, 000. 00	550, 000. 00
Fees of jurors and witnesses.....	3, 700, 000. 00	3, 550, 000. 00
Pay of bailiffs.....	485, 000. 00	455, 000. 00
Miscellaneous expenses of United States courts.....	950, 000. 00	890, 360. 00
Rent, supplies, and purchase of books.....	276, 000. 00	228, 000. 00
Total expenses, United States courts.....	15, 604, 306. 00	14, 505, 760. 00
Penal and correctional institutions:		
United States penitentiary, Leavenworth, Kans.....	1, 645, 657. 00	1, 086, 910. 00
United States penitentiary, Atlanta, Ga.....	1, 124, 837. 00	923, 319. 00
United States penitentiary, McNeil Island, Wash.....	577, 708. 00	446, 872. 00
Federal Industrial Institution for Women, Alderson, W. Va.....	393, 125. 00	286, 210. 00
United States Industrial Reformatory, Chillicothe, Ohio.....	1, 018, 690. 00	481, 320. 00
National Training School for Boys, Washington, D. C.....	215, 080. 00	208, 000. 00
Probation system, etc.....	200, 000. 00	38, 000. 00
Support of prisoners.....	3, 000, 000. 00	2, 450, 000. 00
Total, penal and correctional institutions, including buildings, etc.....	8, 175, 097. 00	5, 920, 631. 00
Total, judicial.....	26, 752, 125. 00	23, 261, 780. 00
Total under Department of Justice.....	32, 017, 292. 00	27, 937, 370. 00
CHAPTER VII.—DEPARTMENT OF LABOR		
Salaries, office of the Secretary.....	211, 860. 00	209, 760. 00
Commissioners of conciliation.....	205, 000. 00	205, 000. 00
Contingent and miscellaneous expenses.....	55, 500. 00	42, 000. 00
Printing and binding.....	230, 000. 00	205, 000. 00
Rent.....	68, 000. 00	68, 000. 00
Bureau of Labor Statistics:		
Salaries.....	272, 980. 00	272, 980. 00
Miscellaneous expenses.....	86, 000. 00	86, 000. 00
Total, Bureau of Labor Statistics.....	358, 980. 00	358, 980. 00
Bureau of Immigration:		
Salaries.....	113, 960. 00	113, 960. 00
Expenses of regulating immigration.....	8, 850, 000. 00	7, 965, 000. 00
Immigrant stations.....	49, 000. 00	49, 000. 00
Total, Bureau of Immigration.....	9, 012, 960. 00	8, 127, 960. 00
Bureau of Naturalization:		
Salaries.....	113, 000. 00	113, 000. 00
Miscellaneous expenses.....	1, 043, 970. 00	790, 030. 00
Publishing citizenship textbooks (indefinite).....	9, 000. 00	9, 000. 00
Total, Bureau of Naturalization.....	1, 165, 970. 00	912, 030. 00
Children's Bureau:		
Salaries.....	118, 000. 00	118, 000. 00
Investigation of child welfare.....	185, 000. 00	143, 000. 00
General expenses.....	65, 000. 00	59, 200. 00
Total, Children's Bureau.....	368, 000. 00	320, 200. 00
Women's Bureau: Salaries and expenses.....	158, 500. 00	108, 500. 00
Employment Service: Salaries and expenses.....	385, 000. 00	217, 000. 00
Total, Department of Labor.....	12, 219, 770. 00	10, 774, 430. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous-----	\$1, 525, 000. 00	\$1, 500, 000. 00
Contingent, Navy-----	30, 000. 00	40, 000. 00
Temporary government for West Indian Islands-----	275, 000. 00	314, 000. 00
State marine schools-----	75, 000. 00	75, 000. 00
Care of lepers, island of Guam-----	35, 000. 00	35, 000. 00
Operation and conservation of the naval fuel reserves-----	175, 000. 00	-----
Naval research laboratory-----	230, 000. 00	222, 350. 00
Total, office of the Secretary-----	2, 345, 000. 00	2, 186, 350. 00
Bureau of Navigation:		
Recreation for enlisted men-----	400, 000. 00	400, 000. 00
Contingent, Bureau of Navigation-----	10, 000. 00	10, 000. 00
Gunnery and engineering exercises-----	51, 700. 00	46, 950. 00
Instruments and supplies-----	592, 000. 00	592, 000. 00
Ocean and lake surveys-----	85, 800. 00	85, 800. 00
Naval training stations-----	915, 000. 00	924, 000. 00
Organizing the Naval Reserve-----	4, 600, 000. 00	4, 740, 000. 00
Naval Reserve Officers' Training Corps-----	130, 000. 00	105, 000. 00
Naval War College-----	115, 000. 00	114, 000. 00
Merchant Marine Naval Reserve-----	2, 800. 00	-----
Indefinite appropriations—		
Naval Home, Philadelphia, Pa.-----	189, 000. 00	187, 000. 00
Navy fines and forfeitures-----	140, 000. 00	140, 000. 00
Total, Bureau of Navigation-----	7, 231, 300. 00	7, 344, 750. 00
Bureau of Engineering:		
Engineering-----	20, 215, 000. 00	19, 686, 300. 00
Engineering experimental station, Annapolis, Md.-----	175, 000. 00	175, 000. 00
Total, Bureau of Engineering-----	20, 390, 000. 00	19, 861, 300. 00
Bureau of Construction and Repair: Construction and repair of vessels-----	17, 941, 300. 00	17, 927, 500. 00
Bureau of Ordnance:		
Ordnance and ordnance stores-----	12, 669, 400. 00	12, 669, 400. 00
Torpedoes and appliances-----	450, 000. 00	450, 000. 00
Total, Bureau of Ordnance-----	13, 119, 400. 00	13, 119, 400. 00
Bureau of Supplies and Accounts:		
Pay, subsistence, and transportation-----	157, 056, 963. 00	153, 934, 282. 00
Maintenance-----	10, 150, 000. 00	9, 940, 000. 00
Fuel and transportation-----	9, 965, 000. 00	9, 856, 118. 00
Purchase and transportation of reserve fuel oil-----	300, 000. 00	450, 000. 00
Indefinite appropriations—		
Ships' stores profits-----	300, 000. 00	300, 000. 00
Pay of the Navy, deposit fund, trust fund-----	22, 500. 00	22, 500. 00
Miscellaneous indefinite appropriations-----	50. 00	50. 00
Total, Bureau of Supplies and Accounts-----	177, 794, 513. 00	174, 502, 950. 00
Bureau of Medicine and Surgery:		
Medical department-----	2, 080, 000. 00	2, 066, 500. 00
Care of the dead-----	75, 000. 00	75, 000. 00
Naval hospital fund, special fund-----	1, 000, 000. 00	1, 000, 000. 00
Total, Bureau of Medicine and Surgery-----	3, 155, 000. 00	3, 141, 500. 00
Bureau of Yards and Docks, exclusive of public works:		
Maintenance-----	8, 000, 000. 00	7, 639, 300. 00
Contingent-----	125, 000. 00	125, 000. 00
Total, Bureau of Yards and Docks, exclusive of public works-----	8, 125, 000. 00	7, 764, 300. 00
Bureau of Aeronautics: Aviation, Navy-----	32, 230, 000. 00	31, 430, 000. 00
Naval Academy:		
Pay-----	915, 000. 00	896, 930. 00
Current and miscellaneous expenses-----	90, 000. 00	90, 000. 00
Maintenance and repairs-----	1, 000, 000. 00	1, 000, 000. 00
Total, Naval Academy-----	2, 005, 000. 00	1, 986, 930. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Marine Corps:		
Pay.....	\$16,330,000.00	\$16,083,758.00
Pay of civil force, Marine Corps.....	314,520.00	292,787.00
General expenses.....	8,897,173.00	8,605,332.00
Pay of Marine Corps, deposit fund, trust fund.....	200,000.00	175,000.00
Total, Marine Corps.....	25,741,693.00	25,156,877.00
Alterations to naval vessels.....	7,400,000.00	450,000.00
Increase of the Navy.....	50,365,000.00	47,120,000.00
Public works:		
Navy yards and stations.....	2,661,000.00	1,705,850.00
Depots for coal.....	65,000.00	-----
Naval operating bases.....	375,000.00	-----
Marine barracks.....	210,000.00	555,000.00
Naval training stations, buildings.....	72,000.00	-----
Naval ammunition depots, proving grounds, and storage.....	2,388,000.00	1,604,000.00
Naval air stations.....	1,449,000.00	718,000.00
Buildings and grounds, Naval Academy.....	280,000.00	75,000.00
Appropriations for 1930 not asked for 1931.....	-----	539,500.00
Total, public works.....	7,500,000.00	5,197,350.00
Total, Naval Establishment.....	375,343,206.00	357,189,207.00
Salaries, Navy Department:		
Office of the Secretary.....	195,480.00	189,280.00
General Board.....	12,960.00	12,760.00
Naval examining and retiring boards.....	10,260.00	10,160.00
Compensation board.....	8,700.00	8,640.00
Office of naval records and library.....	39,060.00	38,640.00
Office of Judge Advocate General.....	134,320.00	132,140.00
Office of Chief of Naval Operations.....	72,960.00	72,160.00
Board of inspection and survey.....	21,020.00	20,860.00
Office of Director of Naval Communications.....	133,000.00	132,000.00
Office of Naval Intelligence.....	41,160.00	40,780.00
Bureau of Navigation.....	496,700.00	490,700.00
Hydrographic Office.....	415,120.00	391,140.00
Naval Observatory and Nautical Almanac Office.....	187,760.00	178,560.00
Bureau of Engineering.....	315,160.00	310,160.00
Bureau of Construction and Repair.....	391,580.00	388,580.00
Bureau of Ordnance.....	160,420.00	157,620.00
Bureau of Supplies and Accounts.....	856,000.00	855,000.00
Bureau of Medicine and Surgery.....	95,500.00	79,740.00
Bureau of Yards and Docks.....	312,100.00	311,100.00
Bureau of Aeronautics.....	287,220.00	285,420.00
Total salaries, Navy Department.....	4,186,480.00	4,105,440.00
Contingent expenses, etc.:		
Contingent expenses of the department.....	104,100.00	83,100.00
Printing and binding.....	575,000.00	525,000.00
Contingent and miscellaneous expenses, Hydrographic Office.....	150,040.00	129,200.00
Contingent and miscellaneous expenses, Naval Observatory.....	33,700.00	25,700.00
Observations, eclipse of the sun.....	-----	3,600.00
Total, contingent expenses, etc.....	862,840.00	766,600.00
Total, salaries and contingent expenses.....	5,049,320.00	4,872,040.00
Total, Navy Department.....	380,392,526.00	362,061,247.00
CHAPTER IX.—POST OFFICE DEPARTMENT		
Salaries.....	2,850,915.00	2,803,325.00
Contingent expenses.....	1,355,000.00	1,353,000.00
Postal Service, including deficiencies payable from the Treasury.....	834,764,662.00	814,079,400.00
Total under Post Office Department.....	838,970,577.00	818,235,725.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER X.—STATE DEPARTMENT		
Department proper:		
Salaries.....	\$1, 854, 765. 00	\$1, 340, 000. 00
Contingent expenses.....	117, 818. 00	70, 705. 00
Printing and binding.....	301, 665. 00	210, 000. 00
Passport agencies.....	79, 025. 00	72, 130. 00
Collecting and editing official papers of the Territories.....	15, 000. 00	-----
Total, department proper.....	2, 368, 273. 00	1, 692, 835. 00
Foreign Service:		
Salaries of ambassadors and ministers, clerks, etc., at embassies and legations.....	1, 118, 350. 00	1, 053, 900. 00
Contingent expenses, foreign missions.....	1, 411, 325. 00	919, 100. 00
Foreign Service buildings fund.....	1, 700, 000. 00	2, 000, 000. 00
Allowance for clerk hire at consulates.....	1, 884, 266. 00	1, 645, 000. 00
Contingent expenses of consulates.....	1, 782, 140. 00	1, 063, 000. 00
Immigration of aliens.....	614, 797. 00	505, 640. 00
Salaries, Foreign Service officers.....	3, 298, 500. 00	3, 001, 000. 00
Transportation of Foreign Service officers.....	518, 000. 00	410, 000. 00
Emergencies arising in the Diplomatic and Consular Service.....	400, 000. 00	400, 000. 00
Foreign Service retirement and disability fund.....	216, 000. 00	216, 000. 00
Representation allowances.....	92, 000. 00	-----
Post allowances.....	100, 000. 00	100, 000. 00
Miscellaneous items.....	50, 918. 50	47, 918. 50
Total, Foreign Service.....	13, 186, 296. 50	11, 361, 558. 50
International commissions and bureaus.....	1, 163, 606. 64	1, 220, 069. 18
Nonadministrative expenses:		
Relief and protection of American seamen.....	70, 000. 00	70, 000. 00
Rescuing shipwrecked American seamen.....	2, 000. 00	2, 000. 00
Payment to Republic of Panama.....	250, 000. 00	250, 000. 00
United States Court for China.....	41, 650. 00	41, 650. 00
Prisons for American convicts.....	9, 600. 00	9, 600. 00
Miscellaneous items.....	6, 000. 00	6, 000. 00
Total, nonadministrative expenses.....	379, 250. 00	379, 250. 00
Permanent and indefinite appropriations:		
Pay of consular officers for services to American vessels and seamen.....	10, 000. 00	10, 000. 00
Pan American Union quotas.....	95, 233. 00	95, 233. 00
Foreign government moieties, expenses Mixed Claims Commission.....	15, 000. 00	15, 000. 00
Miscellaneous items.....	1, 000. 00	1, 000. 00
Trust funds.....	20, 000. 00	20, 000. 00
Total, permanent and indefinite appropriations.....	141, 233. 00	141, 233. 00
Total, State Department.....	17, 238, 659. 14	14, 794, 945. 68
CHAPTER XI.—TREASURY DEPARTMENT		
Office of the Secretary:		
Salaries, office of the Secretary.....	174, 375. 00	171, 275. 00
Office of chief clerk and superintendent:		
Salaries.....	550, 033. 00	542, 000. 00
Contingent and miscellaneous expenses.....	212, 500. 00	187, 500. 00
Total, office of chief clerk and superintendent.....	762, 533. 00	729, 500. 00
Division of Supply:		
Salaries.....	190, 580. 00	187, 520. 00
Printing and binding.....	715, 000. 00	715, 000. 00
Postage.....	-----	1, 000. 00
Stationery.....	425, 000. 00	425, 000. 00
General Supply Committee.....	135, 080. 00	133, 260. 00
Total, Division of Supply.....	1, 465, 660. 00	1, 461, 780. 00
Office of commissioner of accounts and deposits.....	90, 980. 00	90, 980. 00
Division of Bookkeeping and Warrants:		
Salaries.....	155, 000. 00	153, 215. 00
Contingent expenses, public moneys.....	200, 000. 00	218, 000. 00
Recoinage of coins.....	324, 500. 00	268, 000. 00
Total, Division of Bookkeeping and Warrants.....	679, 500. 00	639, 215. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Public debt service:		
Public debt service.....	\$2, 400, 000. 00	\$2, 619, 500. 00
Distinctive paper for United States securities.....	1, 000, 000. 00	1, 000, 000. 00
Expenses of loans.....	256, 150. 00	291, 285. 00
Preparation, etc., of Federal reserve notes, farm-loan bonds, etc.....	154, 285. 00	102, 896. 80
Total, public debt service, exclusive of interest and principal of the public debt.....	3, 810, 435. 00	4, 013, 681. 80
Salaries, division of appointments.....	66, 365. 00	62, 185. 00
Salaries, office of disbursing clerk.....	55, 000. 00	55, 000. 00
Bureau of Customs:		
Collecting the revenue from customs.....	22, 602, 160. 00	22, 122, 860. 00
Scales for customs service.....	100, 000. 00	100, 000. 00
Compensation in lieu of moieties.....	150, 000. 00	150, 000. 00
Total, Bureau of Customs proper.....	22, 852, 160. 00	22, 372, 860. 00
Refunds of customs receipts—		
Indefinite appropriations—		
Refund of excessive duties.....	7, 500, 000. 00	7, 500, 000. 00
Debentures or drawbacks.....	13, 500, 000. 00	14, 000, 000. 00
Miscellaneous indefinite appropriations.....	10, 000. 00	10, 000. 00
Philippine special fund.....	5, 500. 00	5, 500. 00
Total refunds of customs receipts.....	21, 015, 500. 00	21, 515, 500. 00
Total, Bureau of Customs.....	43, 867, 660. 00	43, 888, 360. 00
Bureau of the Budget, salaries and expenses.....	208, 000. 00	198, 000. 00
Farm Loan Bureau, salaries and expenses, special funds.....	1, 020, 000. 00	940, 000. 00
Office of the Treasurer of the United States:		
Salaries.....	1, 542, 240. 00	1, 493, 580. 00
Contingent expenses, national currency, reimbursable.....	150, 000. 00	158, 000. 00
Total, office of the Treasurer of the United States.....	1, 692, 240. 00	1, 651, 580. 00
Office of the Comptroller of the Currency:		
Salaries.....	311, 063. 00	298, 743. 00
Special examinations of national banks.....	1, 500. 00	1, 500. 00
Salaries and expenses national-bank examiners (indefinite).....	2, 600, 000. 00	2, 400, 000. 00
Total, office of the Comptroller of the Currency.....	2, 912, 563. 00	2, 700, 243. 00
Internal Revenue Service:		
Collecting internal revenue.....	34, 400, 000. 00	34, 703, 870. 00
Refunding taxes illegally collected.....	140, 000, 000. 00	130, 000, 000. 00
Indefinite appropriations—		
Redemption of stamps.....	750, 000. 00	750, 000. 00
Allowance or drawback.....	140, 000. 00	140, 000. 00
Other indefinite appropriations.....	5, 500. 00	10, 500. 00
Special funds—		
Philippine special fund.....	400, 000. 00	400, 000. 00
Porto Rico special fund.....	500. 00	500. 00
Additional income tax on railroads in Alaska.....	15, 000. 00	15, 000. 00
Total refunds of internal revenue receipts.....	141, 311, 000. 00	131, 316, 000. 00
Total, Internal Revenue Service.....	175, 711, 000. 00	166, 019, 870. 00
Bureau of Prohibition:		
Enforcement of narcotic and national prohibition acts.....	15, 000, 000. 00	13, 700, 000. 00
Allowance or drawback.....	200, 000. 00	225, 000. 00
Total, Bureau of Prohibition.....	15, 200, 000. 00	13, 925, 000. 00
Coast Guard:		
Salaries, office of Coast Guard.....	342, 100. 00	297, 555. 00
Expenses of the Coast Guard.....	31, 780, 940. 00	29, 372, 616. 00
Coast Guard special funds.....	8, 000. 00	6, 500. 00
Total, Coast Guard.....	32, 131, 040. 00	29, 676, 671. 00
Bureau of Engraving and Printing:		
Salaries and expenses.....	6, 125, 000. 00	6, 376, 260. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Secret Service Division:		
Salaries.....	\$30, 760. 00	\$30, 560. 00
Suppressing counterfeiting and other crimes.....	656, 440. 00	628, 040. 00
Total, Secret Service Division.....	687, 200. 00	658, 600. 00
Public Health Service:		
Salaries, office of Surgeon General.....	329, 615. 00	318, 955. 00
Pay, etc., of commissioned officers, acting assistant surgeons, and other employees.....	2, 818, 518. 00	2, 721, 190. 00
General expenses, Public Health Service.....	190, 140. 00	187, 640. 00
Pay of personnel and maintenance of hospitals.....	5, 831, 426. 00	5, 516, 600. 00
Quarantine service.....	660, 000. 00	460, 000. 00
Narcotic farms.....	10, 900. 00	
Field investigations of public health.....	316, 000. 00	315, 940. 00
Preventing the spread of epidemic diseases.....	400, 000. 00	400, 000. 00
Studies of rural sanitation, etc.....	338, 000. 00	346, 000. 00
Expenses Division of Venereal Diseases.....	73, 780. 00	73, 780. 00
Total, Public Health Service.....	10, 968, 379. 00	10, 340, 105. 00
Mint establishment:		
Salaries, office of the Director of the Mint.....	38, 180. 00	37, 100. 00
Contingent expenses, office of the Director of the Mint.....	16, 500. 00	26, 500. 00
Salaries and expenses, mints and assay offices.....	1, 640, 000. 00	1, 646, 440. 00
Total, mint establishment.....	1, 694, 680. 00	1, 710, 040. 00
Supervising Architect:		
Salaries.....	390, 670. 00	377, 320. 00
Operating expenses, public buildings.....	12, 259, 050. 00	11, 675, 550. 00
Repairs, equipment, and general expenses, public buildings.....	4, 084, 670. 00	4, 015, 000. 00
Construction, sites, rent, etc., public buildings, marine hospitals, and quarantine stations.....	31, 700, 000. 00	40, 725, 500. 00
Outside professional services, public buildings.....	275, 000. 00	455, 000. 00
Total under Supervising Architect.....	48, 709, 390. 00	57, 248, 370. 00
Promoting education of the blind (including \$10,000 permanent appropriation).....	75, 000. 00	75, 000. 00
Total, Treasury Department, exclusive of interest and principal of the public debt.....	348, 107, 000. 00	342, 631, 715. 80
Interest on public debt.....	619, 000, 000. 00	656, 000, 000. 00
Public-debt retirements chargeable against ordinary receipts:		
Sinking fund.....	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt.....	239, 700, 000. 00	241, 174, 100. 00
Total.....	635, 324, 000. 00	623, 894, 100. 00
Total, Treasury Department.....	1, 602, 431, 000. 00	1, 622, 525, 815. 80
CHAPTER XII.—WAR DEPARTMENT		
MILITARY ACTIVITIES AND DEPARTMENTAL		
Salaries, War Department:		
Office of Secretary of War.....	295, 247. 00	287, 492. 00
Office of Chief of Staff.....	228, 154. 00	231, 000. 00
Adjutant General's office.....	1, 437, 460. 00	1, 421, 732. 00
Office of the Inspector General.....	27, 845. 00	27, 200. 00
Office of the Judge Advocate General.....	113, 509. 00	112, 300. 00
Office of the Chief of Finance.....	373, 087. 00	372, 180. 00
Office of the Quartermaster General.....	825, 795. 00	797, 000. 00
Office of the Chief Signal Officer.....	106, 129. 00	100, 000. 00
Office of the Chief of Air Corps.....	233, 585. 00	219, 274. 00
Office of the Surgeon General.....	273, 494. 00	269, 820. 00
Office of the Chief of Bureau of Insular Affairs.....	83, 593. 00	81, 885. 00
Office of Chief of Engineers.....	123, 366. 00	121, 858. 00
Office of Chief of Ordnance.....	441, 798. 00	434, 100. 00
Office of Chief of Chemical Warfare Service.....	52, 169. 00	44, 000. 00
Office of Chief of Coast Artillery.....	25, 300. 00	24, 800. 00
Militia Bureau, War Department.....	149, 164. 00	145, 000. 00
Total salaries, War Department.....	4, 789, 695. 00	4, 689, 641. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Office of Secretary of War:		
Contingent expenses, War Department, including stationery and postage.....	\$160,000.00	\$145,250.00
Printing and binding.....	525,000.00	475,000.00
Contingencies of the Army.....	12,000.00	12,000.00
Total, office of Secretary of War.....	697,000.00	632,250.00
General Staff Corps: Contingencies, Military Intelligence Division, General Staff Corps.....	62,480.00	57,480.00
Army War College.....	82,020.00	78,000.00
Adjutant General's Department:		
Contingencies, headquarters of military departments, etc.....	4,500.00	4,500.00
Command and General Staff School, Fort Leavenworth, Kans.....	42,879.00	41,439.00
Welfare of enlisted men.....	72,000.00	72,000.00
Total, Adjutant General's Department.....	119,379.00	117,939.00
Judge Advocate General's Department:		
Expenses of administration of settlement of war claims.....		100,000.00
Finance Department:		
Pay of the Army.....	133,643,379.00	133,615,568.00
Mileage of the Army.....	686,152.00	740,000.00
Expenses of courts-martial.....	80,000.00	80,000.00
Apprehension of deserters, etc.....	150,000.00	170,000.00
Finance service.....	1,110,000.00	1,110,000.00
Claims and miscellaneous items.....	12,600.00	21,900.00
Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00
Total under Finance Department.....	136,982,131.00	137,037,468.00
Quartermaster Corps:		
Subsistence of the Army.....	24,675,258.00	24,374,552.00
Regular supplies.....	11,393,570.00	10,069,129.00
Clothing and equipage.....	8,486,571.00	5,832,067.00
Incidental expenses.....	3,928,738.00	3,898,496.00
Army transportation.....	15,083,692.00	16,843,882.00
Horses for Cavalry, Artillery, Engineers, etc.....	397,500.00	480,000.00
Construction of buildings, etc., at military posts.....	16,062,860.00	14,441,950.00
Barracks and quarters and other buildings and utilities.....	11,152,060.00	11,650,784.00
Shooting galleries and ranges.....	40,000.00	40,000.00
Rent of buildings, Quartermaster Corps.....	15,300.00	15,300.00
Acquisition of land.....	681,000.00	
Sewerage system, Fort Monroe, Va.....	16,866.00	16,866.00
Construction and repair of hospitals.....	578,880.00	578,880.00
Total, Quartermaster Corps.....	92,512,295.00	88,241,906.00
Seacoast defenses:		
United States—		
Signal Corps.....	115,660.00	115,000.00
Corps of Engineers.....	421,550.00	390,000.00
Ordnance Department.....	301,670.00	977,690.00
Coast Artillery Corps.....	186,495.00	145,060.00
Total, seacoast defenses, United States.....	1,025,375.00	1,627,750.00
Insular possessions—		
Signal Corps.....	103,031.00	93,142.00
Corps of Engineers.....	220,000.00	359,000.00
Ordnance Department.....	302,919.00	279,050.00
Coast Artillery Corps.....	226,575.00	215,005.00
Total, seacoast defenses, insular possessions.....	852,525.00	946,197.00
Panama Canal—		
Signal Corps.....	43,012.00	30,220.00
Corps of Engineers.....	359,000.00	479,210.00
Ordnance Department.....	154,488.00	124,625.00
Coast Artillery Corps.....	252,819.00	200,000.00
Total, seacoast defenses, Panama Canal.....	809,319.00	834,055.00
Total, seacoast defenses.....	2,687,219.00	3,408,002.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Signal Corps: Signal Service of the Army-----	\$3, 093, 378. 00	\$2, 871, 226. 00
Air Corps: Air Corps, Army-----	35, 823, 473. 00	34, 690, 785. 00
Medical Department:		
Medical and hospital department-----	1, 301, 358. 00	1, 250, 800. 00
Hospital care, Canal Zone garrisons-----	40, 000. 00	40, 000. 00
Army Medical Museum and Library-----	28, 000. 00	28, 000. 00
Total, Medical Department-----	1, 369, 358. 00	1, 318, 800. 00
Bureau of Insular Affairs: Care of insane Filipino and Porto Rican soldiers-----		400. 00
Corps of Engineers:		
Engineer depots-----	95, 556. 00	93, 060. 00
Engineer School-----	23, 710. 00	23, 210. 00
Engineer equipment of troops-----	263, 970. 00	295, 660. 00
Engineer operations in the field-----	96, 740. 00	88, 067. 00
Military surveys and maps-----	80, 000. 00	71, 940. 00
Total, Corps of Engineers-----	559, 976. 00	571, 937. 00
Ordnance Department:		
Ordnance service and supplies-----	9, 479, 306. 00	8, 322, 640. 00
Ammunition storage facilities-----	351, 941. 00	
Repairs of arsenals-----	981, 081. 00	769, 573. 00
Miscellaneous items-----	110, 000. 00	110, 000. 00
Ordnance material, proceeds of sales-----	75, 000. 00	65, 000. 00
Total, Ordnance Department-----	10, 997, 328. 00	9, 267, 213. 00
Chemical Warfare Service: Chemical Warfare Service, Army-----	1, 295, 215. 00	1, 246, 776. 00
Chief of Infantry:		
Infantry School, Fort Benning, Ga-----	38, 433. 00	38, 342. 00
Tank Service-----	27, 190. 00	27, 613. 00
Total, Chief of Infantry-----	65, 623. 00	65, 955. 00
Chief of Cavalry: Cavalry School, Fort Riley, Kans-----	20, 610. 00	20, 610. 00
Chief of Field Artillery: Field Artillery School and instruction-----	26, 685. 00	26, 000. 00
Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va-----	29, 205. 00	29, 205. 00
Military Academy:		
Pay-----	1, 257, 673. 00	1, 237, 286. 00
Maintenance-----	1, 205, 600. 00	1, 124, 048. 00
Buildings-----		897, 540. 00
Total, Military Academy-----	2, 463, 273. 00	3, 258, 874. 00
Militia Bureau:		
Arming, equipping, and training the National Guard-----	15, 516, 076. 00	15, 595, 303. 00
Armory drill pay-----	11, 541, 168. 00	11, 541, 168. 00
Arms, uniforms, equipment, etc., for field service, National Guard-----	5, 894, 598. 00	5, 338, 327. 00
Total, Militia Bureau-----	32, 951, 842. 00	32, 474, 798. 00
Organized Reserves-----	6, 542, 362. 00	6, 110, 602. 00
Citizens' military training:		
Reserve Officers' Training Corps-----	4, 000, 000. 00	2, 667, 917. 00
Supplies for schools and colleges-----	8, 900. 00	8, 900. 00
Citizens' military training camps-----	2, 912, 168. 00	2, 742, 158. 00
Total, citizens' military training-----	6, 921, 068. 00	5, 418, 975. 00
National Board for Promotion of Rifle Practice-----	710, 750. 00	669, 500. 00
Total, military activities and departmental-----	340, 802, 365. 00	332, 404, 342. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
NONMILITARY ACTIVITIES		
Finance Department:		
Annuities.....	\$28, 500. 00	\$5, 400. 00
Extra pay, war with Spain.....	875. 00	875. 00
Total under Finance Department.....	29, 375. 00	6, 275. 00
Quartermaster Corps:		
National cemeteries.....	1, 129, 038. 00	859, 552. 00
National military parks and national monuments.....	387, 834. 00	425, 878. 00
Preservation, birthplace of Lincoln.....	9, 000. 00	2, 040. 00
Total, Quartermaster Corps.....	1, 525, 872. 00	1, 287, 470. 00
Signal Corps: Washington-Alaska Military Cable and Telegraph System.....	300, 000. 00	171, 930. 00
Medical Department:		
Artificial limbs.....	42, 000. 00	75, 000. 00
Trusses and appliances for disabled soldiers.....	900. 00	900. 00
Total, Medical Department.....	42, 900. 00	75, 900. 00
Corps of Engineers:		
Miscellaneous objects—		
Improvements, birthplace of George Washington, Wakefield, Va.....	2, 500. 00	2, 500. 00
Expenses, California Débris Commission.....	18, 000. 00	15, 340. 00
Examination and survey of Conduit Road, Md.....		3, 000. 00
Total, miscellaneous objects under Corps of Engineers.....	20, 500. 00	20, 840. 00
Roads in Alaska—		
Construction and maintenance of roads, bridges, and trails, Alaska.....	800, 000. 00	800, 000. 00
Wagon roads, bridges, and trails, Alaska fund.....	125, 000. 00	125, 000. 00
Funds contributed for improvement of road, bridges, and trails, Alaska.....	200, 000. 00	200, 000. 00
Total, roads in Alaska under Corps of Engineers.....	1, 125, 000. 00	1, 125, 000. 00
Rivers and harbors—		
Maintenance and improvement of existing river and harbor works.....	55, 000, 000. 00	50, 000, 000. 00
Muscle Shoals.....	260, 000. 00	270, 000. 00
Flood control.....	36, 500, 000. 00	31, 970, 000. 00
Return of funds contributed for flood control.....		4, 370, 000. 00
Permanent specific and indefinite appropriations.....	6, 262, 600. 00	6, 157, 600. 00
Funds contributed for river and harbor improvements and flood control.....	950, 000. 00	1, 050, 000. 00
Total, rivers and harbors under Corps of Engineers.....	98, 972, 600. 00	93, 817, 600. 00
Total, Corps of Engineers.....	100, 118, 100. 00	94, 963, 440. 00
Inland Waterways Corporation.....		10, 000, 000. 00
Restoration of roads and bridges in certain States.....		3, 654, 000. 00
Payment to John W. Stockett.....		50, 000. 00
Soldiers' homes:		
National Home for Disabled Volunteer Soldiers, support.....	10, 675, 220. 00	9, 506, 420. 00
State and Territorial homes for disabled soldiers and sailors.....	560, 000. 00	560, 000. 00
Soldiers' Home permanent fund.....	597, 000. 00	664, 000. 00
Soldiers' Home interest account.....	114, 000. 00	98, 000. 00
Total, soldiers' homes.....	11, 946, 220. 00	10, 828, 420. 00
Total, nonmilitary activities.....	113, 962, 467. 00	121, 037, 435. 00
Total, War Department, exclusive of Panama Canal.....	454, 764, 832. 00	453, 441, 777. 00
Panama Canal:		
Maintenance and operation.....	10, 015, 225. 00	8, 000, 000. 00
Sanitation, Canal Zone.....	745, 000. 00	820, 000. 00
Civil government, Panama Canal and Canal Zone.....	1, 101, 275. 00	1, 191, 000. 00
Total, Panama Canal.....	11, 861, 500. 00	10, 011, 000. 00
Total, War Department, including Panama Canal.....	466, 626, 332. 00	463, 452, 777. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XIII.—DISTRICT OF COLUMBIA		
General fund:		
General government.....	\$5,499,652.00	\$4,889,599.00
Protection of life and property.....	5,873,965.00	5,718,350.00
Health and sanitation.....	4,355,910.00	3,680,290.00
Highways.....	5,579,470.00	5,176,670.00
Public welfare.....	5,231,920.00	4,932,260.00
Education.....	13,562,000.00	12,382,690.00
Recreation.....	3,058,885.00	2,940,460.00
Miscellaneous.....	288,066.00	268,066.00
Total, general fund.....	43,449,868.00	39,988,385.00
Public service enterprises.....	1,947,860.00	1,499,230.00
Trust and special funds.....	2,482,500.00	3,052,500.00
Total, District of Columbia.....	47,880,228.00	44,540,115.00
SUMMARY BY DEPARTMENTS		
Legislative establishment.....	28,345,066.98	18,866,445.00
Executive Office and independent establishments.....	643,021,234.00	801,316,831.00
Department of Agriculture.....	165,088,506.00	155,729,990.00
Department of Commerce.....	52,382,270.00	58,795,609.00
Interior Department.....	304,302,347.74	311,346,075.78
Department of Justice.....	32,017,292.00	27,937,370.00
Department of Labor.....	12,219,770.00	10,774,430.00
Navy Department.....	380,392,526.00	362,061,247.00
Post Office Department and Postal Service.....	838,970,577.00	818,235,725.00
State Department.....	17,238,659.14	14,794,945.68
Treasury Department.....	1,602,431,000.00	1,622,525,815.80
War Department, including Panama Canal.....	466,626,332.00	463,452,777.00
District of Columbia.....	47,880,228.00	44,540,115.00
Total estimates and appropriations.....	4,590,915,808.86	4,710,377,376.26
Deduct Post Office Department and Postal Service.....	¹ 838,970,577.00	¹ 818,235,725.00
Total payable from the Treasury, exclusive of postal deficiencies.....	3,751,945,231.86	² 3,892,141,651.26

¹ Includes deficiencies in postal revenues.² Includes all appropriations made for the fiscal year 1930 to date, including revised permanent and indefinite appropriations for the public debt.

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY		
LEGISLATIVE		
Library of Congress:		
Bequest of Gertrude M. Hubbard, interest account.....	\$800. 00	\$800. 00
Contributed funds.....	232, 700. 00	205, 000. 00
Total, Library of Congress.....	233, 500. 00	205, 800. 00
INDEPENDENT OFFICES		
Smithsonian Institution, interest account.....	60, 000. 00	60, 000. 00
Relief of the indigent: Alaska fund.....	15, 000. 00	15, 000. 00
Federal Board for Vocational Education:		
Salaries and expenses.....	200, 000. 00	200, 000. 00
Cooperative vocational education in agriculture.....	3, 027, 000. 00	3, 027, 000. 00
Cooperative vocational education in trades and industries.....	3, 050, 000. 00	3, 050, 000. 00
Cooperative vocational education, teachers, etc.....	1, 090, 000. 00	1, 090, 000. 00
Federal Power Commission.....	11, 250. 00	9, 250. 00
Federal Reserve Board.....	2, 560, 336. 00	2, 605, 741. 00
United States Veterans' Bureau—Government life-insurance fund.....	78, 530, 000. 00	97, 400, 000. 00
Total permanent appropriations under independent offices.....	88, 543, 586. 00	107, 456, 991. 00
DEPARTMENT OF AGRICULTURE		
Meat inspection, Bureau of Animal Industry.....	3, 000, 000. 00	3, 000, 000. 00
Cooperative work Forest Service.....	1, 700, 000. 00	1, 400, 000. 00
Refund to depositors, excess of deposits, national-forests fund.....	75, 000. 00	75, 000. 00
Payments to States and Territories from the national-forests fund.....	1, 600, 000. 00	1, 400, 000. 00
Roads and trails for States, national-forests fund.....	600, 000. 00	530, 000. 00
Payments to school funds, Arizona and New Mexico, national-forests fund.....	40, 000. 00	40, 000. 00
National Forest Reservation Commission.....	500. 00	500. 00
Cooperative agricultural extension work.....	4, 602, 936. 00	4, 602, 936. 00
Total permanent appropriations under Department of Agriculture.....	11, 618, 436. 00	11, 048, 436. 00
DEPARTMENT OF COMMERCE		
Miscellaneous.....	3, 000. 00	3, 000. 00
INTERIOR DEPARTMENT		
Deposits by individuals for surveying public lands.....	27, 000. 00	25, 000. 00
Repayment for lands erroneously sold.....	18, 000. 00	25, 000. 00
5, 3, and 2 per cent funds to States (lands).....	15, 000. 00	15, 000. 00
Payments to States from receipts under mineral leasing act.....	1, 500, 000. 00	1, 640, 000. 00
Colleges for agriculture and the mechanic arts.....	2, 550, 000. 00	2, 550, 000. 00
Coos Bay Wagon Road grant fund.....	35, 000. 00	23, 000. 00
Oregon and California land grant fund.....	585, 000. 00	650, 000. 00
Annette Islands Reserve, Alaska, fund from leases.....	25, 000. 00	15, 000. 00
Donations to National Park Service.....	100, 000. 00	85, 000. 00
Public schools, Alaska fund.....	55, 000. 00	55, 000. 00
Miscellaneous trust funds.....	215, 700. 00	216, 000. 00
Miscellaneous.....		13, 000. 00
Indian moneys, proceeds of labor.....	3, 000, 000. 00	2, 500, 000. 00
Payments to Oklahoma, royalties on oil and gas.....	38, 000. 00	50, 000. 00
Miscellaneous trust funds of Indian tribes.....	12, 000, 000. 00	17, 000, 000. 00
Interest on Indian trust funds.....	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians.....	100, 000. 00	150, 000. 00
Total permanent appropriations under Interior Department.....	20, 963, 700. 00	25, 712, 000. 00
DEPARTMENT OF LABOR		
Miscellaneous.....	9, 000. 00	9, 000. 00
NAVY DEPARTMENT		
Pay of the Navy and Marine Corps, deposit fund.....	222, 500. 00	197, 500. 00
Navy fines and forfeitures.....	140, 000. 00	140, 000. 00
Ships' stores profits, Navy.....	300, 000. 00	300, 000. 00
Naval Home, Philadelphia.....	189, 000. 00	187, 000. 00
Naval hospital fund.....	1, 000, 000. 00	1, 000, 000. 00
Miscellaneous.....	50. 00	50. 00
Total permanent appropriations under Navy Department.....	1, 851, 550. 00	1, 824, 550. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
POST OFFICE DEPARTMENT		
Unpaid money orders more than 1 year old.....	\$150,000.00	\$150,000.00
Adjusted losses and contingencies.....	70,000.00	70,000.00
Total permanent appropriations under Post Office Department.....	220,000.00	220,000.00
STATE DEPARTMENT		
Pay of consular officers for services to American vessels and seamen.....	10,000.00	10,000.00
Trust funds.....	20,000.00	20,000.00
Pan American Union quotas.....	95,233.00	95,233.00
Foreign government moieties.....	15,000.00	15,000.00
Miscellaneous.....	1,000.00	1,000.00
Total permanent appropriations under State Department.....	141,233.00	141,233.00
TREASURY DEPARTMENT		
Recoinage of silver coins.....	300,000.00	250,000.00
Expenses of loans, act Sept. 24, 1917, as amended and extended.....	256,150.00	291,285.00
Preparation, custody, and delivery of farm-loan bonds, reimbursable.....	151,660.00	98,956.80
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable.....	2,625.00	3,940.00
Vessels and stations for Coast Guard (proceeds of sales).....	8,000.00	6,500.00
Refund of excessive duties.....	7,500,000.00	7,500,000.00
Debentures or drawbacks, bounties or allowances.....	13,500,000.00	14,000,000.00
Refunding moneys erroneously received and covered (customs).....	10,000.00	10,000.00
Refunding penalties or charges erroneously exacted (customs).....		
Proceeds of goods seized and sold (customs).....		
Refunding proceeds of unclaimed merchandise (customs).....		
Philippine special fund (customs).....	5,500.00	5,500.00
Contingent expenses, national currency, reimbursable.....	150,000.00	158,000.00
Salaries and expenses, national-bank examiners.....	2,600,000.00	2,400,000.00
Allowance or drawback (internal revenue).....	140,000.00	140,000.00
Redemption of stamps (internal revenue).....	750,000.00	750,000.00
Refunding legacy taxes, act of Mar. 30, 1928.....	5,000.00	10,000.00
Allowance or drawback (prohibition).....	200,000.00	225,000.00
Philippine special fund (internal revenue).....	400,000.00	400,000.00
Porto Rico special fund (internal revenue).....	500.00	500.00
Additional income tax on railroads in Alaska.....	15,000.00	15,000.00
To promote the education of the blind (interest).....	10,000.00	10,000.00
Miscellaneous items.....	500.00	500.00
Total permanent appropriations under Treasury Department, exclusive of public debt.....	26,004,935.00	26,275,181.80
Interest on the public debt.....	619,000,000.00	656,000,000.00
Public-debt retirements from ordinary receipts:		
Sinking fund.....	395,624,000.00	382,720,000.00
Redemption of bonds, etc., from cash repayments of principal by foreign governments.....	1,800,000.00	20,050,000.00
Redemption of bonds, etc., received as interest and principal payments under foreign debt settlements.....	231,500,000.00	214,700,000.00
Obligations retired from Federal reserve bank franchise tax receipts.....	6,000,000.00	6,000,000.00
Obligations retired from net earnings of Federal intermediate credit banks.....	200,000.00	210,000.00
Miscellaneous, estates tax, forfeitures, gifts, etc.....	200,000.00	214,100.00
Total public-debt retirements from ordinary receipts.....	635,324,000.00	623,894,100.00
Total permanent appropriations under Treasury Department, including public debt.....	1,280,328,935.00	1,306,169,281.80
WAR DEPARTMENT		
Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00
Soldiers' Home, permanent fund.....	597,000.00	664,000.00
Soldiers' Home, interest account.....	114,000.00	98,000.00
Preservation, birthplace of Lincoln.....	2,040.00	2,040.00
Permanent International Commission of Congresses of Navigation.....	3,000.00	3,000.00
Claims of officers and men of the Army for destruction of private property.....	900.00	900.00
Ordnance material, proceeds of sales.....	75,000.00	65,000.00
Extra pay, war with Spain.....	875.00	875.00
Operating and care of canals and other works of navigation.....	5,500,000.00	5,500,000.00
Removing sunken vessels or craft obstructing or endangering navigation.....	225,000.00	200,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers.....	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers.....	25,000.00	25,000.00
Operating snag boats on the Ohio River.....	50,000.00	50,000.00
Maintenance and operation of dams, etc., in navigable waters.....	240,000.00	160,000.00
Funds contributed and advanced for improvement of rivers and harbors.....	950,000.00	1,050,000.00
Wagon roads, bridges, and trails, Alaska fund.....	125,000.00	125,000.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
WAR DEPARTMENT—continued		
Funds contributed for improvement of roads, etc., in Alaska.....	\$200, 000. 00	\$200, 000. 00
Maintenance of channel, South Pass, Mississippi River.....	100, 000. 00	100, 000. 00
Gauging the waters of the Mississippi and its tributaries.....	9, 600. 00	9, 600. 00
Examination and surveys at South Pass, Mississippi River.....	10, 000. 00	10, 000. 00
Total permanent appropriations under War Department.....	9, 627, 415. 00	9, 663, 415. 00
DISTRICT OF COLUMBIA		
Refunding taxes.....	60, 000. 00	55, 000. 00
Extension of streets and avenues.....	250, 000. 00	500, 000. 00
Teachers' retirement fund.....	360, 000. 00	390, 000. 00
Miscellaneous trust-fund deposits.....	500, 000. 00	825, 000. 00
Escheated estates relief fund.....	2, 500. 00	2, 500. 00
Washington redemption fund.....	600, 000. 00	550, 000. 00
Police and firemen's relief fund.....	675, 000. 00	675, 000. 00
Permit fund.....	35, 000. 00	55, 000. 00
Total permanent appropriations under District of Columbia.....	2, 482, 500. 00	3, 052, 500. 00
Total permanent appropriations.....	1, 416, 022, 855. 00	1, 465, 506, 206. 80



ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

CHAPTER III.—DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary—

For Secretary of Agriculture, \$15,000; Assistant Secretary, \$10,000, and for other personal services in the District of Columbia, including \$7,294 for extra labor and emergency employments, and for personal services in the field, [\$712,450] \$722,000; in all, [\$727,450] \$737,000, of which amount not to exceed [\$699,450] \$709,000 may be expended for personal services in the District of Columbia: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (U. S. C., [pp. 65-71] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: *Provided further*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 as amended, and is specifically authorized by other law: *Provided further*, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this act shall be available for such purposes: *Provided further*, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed \$1 for each option to purchase any particular tract or tracts of land: *Provided further*, That no part of the funds appropriated by this act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same (U. S. C., title 5, secs. 511-515; 661-673; U. S. C., Supp. III, title 5, sec. 673; act Feb. 16, 1929, vol. 45, pp. 1189, 1190)

When specifically approved by the Secretary of Agriculture, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the Annual Budget (submitted).

\$737, 000. 00

\$727, 450. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, in excess of \$9,000—			
Secretary.....	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000
Assistant Secretary.....	1 10,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Senior executive officer (Assistant Secretary).....		1 9,000	1 9,000
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer (1. Assistant to Secretary; 2. Budget officer).....	2 5,800	2 5,800	2 5,960
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer (1. Chief clerk; 2. Director of purchase; 3. Disbursing clerk; 4. Private secretary).....	4 4,800	4 4,800	4 4,840
Assistant chief accountant and auditor.....	1 4,600	1 4,600	1 4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries, Office of the Secretary—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 10, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>				
Junior administrative officer.....	No. 3	Salary \$3,700	No. 3	Salary \$3,700	No. 3	Salary \$3,616		
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....	4	3,575	4	3,575	4	3,500		
Investigator.....	2	3,200	2	3,200	2	3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....	4	3,150	4	3,150	4	3,125		
Assistant traffic manager.....	1	3,100	1	3,100	1	3,050		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant.....	10	2,870	10	2,870	9.7	2,853		
Senior transportation-rate and traffic auditor.....					0.5	2,800		
Assistant investigator.....					0.3	2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	7	2,543	7	2,543	7.1	2,525		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	17	2,288	17	2,288	17	2,279		
Senior clerk-stenographer.....	4	2,100	4	2,100	4	2,130		
Head stenographer.....	3	2,100	3	2,100	2.9	2,117		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	18	1,940	18	1,940	17.6	1,943		
Clerk-stenographer.....	4	1,965	4	1,965	4	1,959		
Head operator.....	1	1,920	1	1,920	1	1,860		
Transportation rate and traffic clerk.....	1	1,920	1	1,920	0.3	1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	23	1,758	22	1,718	19.9	1,710		
Assistant clerk-stenographer.....	10	1,770	10	1,728	9.3	1,733		
Senior stenographer.....	9	1,733	9	1,700	9	1,708		
Senior operator.....	2	1,680	2	1,620	2	1,644		
Junior transportation-rate and traffic clerk.....	1	1,860	1	1,860	1	1,800		
Head typist.....	1	1,740	1	1,680	1	1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	12	1,625	12	1,595	12	1,585		
Senior typist.....	5	1,488	4	1,440	4.4	1,440		
Junior clerk-typist.....	4	1,515	4	1,455	4	1,461		
Junior operator.....	3	1,540	3	1,480	3.3	1,547		
Junior clerk-stenographer.....	1	1,740	1	1,740	1	1,740		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....	11	1,380	11	1,358	11.1	1,361		
Underoperator.....	6	1,460	6	1,460	6	1,440		
Junior typist.....	2	1,350	2	1,350	3.4	1,313		
Professional and scientific service—								
Grade 8, \$8,000 to \$9,000; average, \$8,500—								
Chief scientist (director).....	3	9,000	3	9,000	3	9,000		
Chief attorney (solicitor).....	1	8,000	1	8,000	1	8,000		
Grade 7, \$6,500 to \$7,500; average, \$7,000—								
Special scientist (director).....	1	7,000	1	7,000	1	7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—								
Principal attorney.....	3	5,800	3	5,800	3	5,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—								
Senior attorney.....	6	4,767	6	4,767	6.1	4,764		
Senior scientist.....					0.2	4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate attorney.....	9	3,378	9	3,378	9	3,338		
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant attorney.....	2	2,800	2	2,800	2	2,750		
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal library assistant.....	1	2,300	1	2,300	1	2,300		
Custodial service—								
Grade 5, \$1,500 to \$1,800; average, \$1,650—								
Principal guard.....	3	1,620	3	1,620	3	1,620		
Foreman of laborers (skilled laborer).....	1	1,800	1	1,800	1	1,800		
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Senior guard.....	2	1,350	2	1,350	1.7	1,345		
Assistant foreman of laborers.....	1	1,500	1	1,500	1	1,500		
Head messenger.....	1	1,440	1	1,440	1	1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Guard (watchman).....	76	1,268	76	1,238	76.6	1,239		
Senior laborer.....	6	1,370	6	1,370	6	1,370		
Messenger.....	5	1,368	5	1,368	5	1,368		
Minor mechanic.....	1	1,500	1	1,500	1	1,500		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Junior laborer.....	23	1,265	23	1,265	22.8	1,267		
Junior laborer (charwoman, 3 hours per day).....	30	410	30	410	28.5	410		
Junior laborer (charwoman, 6 hours per day).....	1	821	1	821	1	821		
Assistant messenger.....	5	1,080	5	1,080	4.8	1,091		
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger.....	2	600	2	600	2.1	600		
Total average number of regular employees.....	361		359		356.6			
Total salaries, regular employees.....		701,706		692,156		688,678		
The difference between 1931 and 1930 is due to—								
Reallocations and increases in salaries.....		\$6,490						
Increase in force.....		3,060						
Total increase.....		9,550						
Unclassified part-time employees, at \$3 per diem when actually employed (relief watchman).....								
	30	7,294	30	7,294	30	7,292		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries, Office of the Secretary—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
District law officer.....	6 \$4,667	6 \$4,667	6 \$4,667
Total average number of employees.....	6	6	6
Total salaries and wages, field service.....	28,000	28,000	28,000
01 Total personal services.....	737,000	727,450	723,970
Unobligated balance.....			429
Total.....	737,000	727,450	724,399

Compensation, Mechanical Shops and Power Plant, Department of Agriculture—
 For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture (*U. S. C., title 5, sec. 543; act Feb. 16, 1929, vol. 45, p. 1190*)

\$102,000.00

\$101,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, 3,750—	No. Salary	No. Salary	No. Salary
Junior administrative officer.....	1 \$3,700	1 \$3,600	1 \$3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,200	1 3,200	0.9 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,900	1 2,900	1 2,801
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,300	1 2,300	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,880	3 1,820	3 1,810
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,680	1 1,620	1 1,620
Custodial service—			
Grade 10, \$2,600 to \$3,100; average, \$2,850—			
Chief mechanical superintendent.....	1 2,800	1 2,800	1 2,700
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Assistant mechanical superintendent.....	5 2,500	5 2,500	5 2,500
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic.....	4 2,250	4 2,250	4 2,200
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic.....	33 2,017	33 2,017	33.9 1,993
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	19 1,825	19 1,803	19.2 1,787
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	3 1,640	3 1,640	2.4 1,675
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	21 1,480	21 1,480	21.1 1,474
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor mechanic.....	15 1,432	15 1,432	14.4 1,429
Senior laborer.....	2 1,470	2 1,470	2 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Subordinate mechanic.....	20 1,227	20 1,215	19.4 1,205
Junior laborer.....	3 1,200	3 1,200	3 1,200
Assistant messenger.....	1 1,320	1 1,320	1 1,260
Total average number of employees.....	135	135	134.3
Total salaries, departmental service.....	234,840	233,840	231,286
The difference between 1931 and 1930 is due to reallocations and increase in salaries, \$1,000.			
Deduct reimbursement for work done for other bureaus.....	132,840	132,840	118,244
01 Total personal services.....	102,000	101,000	113,042
Unobligated balance.....			938
Total.....	102,000	101,000	113,980

Miscellaneous Expenses, Department of Agriculture—

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four *and purchase and exchange of two* motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's propor-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Expenses, Department of Agriculture—Continued.

tionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate (*U. S. C., title 5, secs. 104, 542; act Feb. 16, 1929, vol. 45, p. 1190*)

\$198, 000. 00

\$148, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$6, 700	\$6, 700	\$5, 103
0220 Scientific and educational supplies.....	1, 500	1, 500	1, 502
0230 Fuel (including gas).....	48, 000	48, 000	48, 392
0280 Sundry supplies.....	5, 000	5, 000	4, 354
02 Total supplies and materials.....	61, 200	61, 200	59, 351
Communication service:			
0500 Telegraph service.....	500	500	440
0510 Telephone service.....	4, 300	4, 300	4, 152
0520 Other communication service.....	2, 000	2, 000	1, 869
05 Total communication service.....	6, 800	6, 800	6, 461
Travel expenses:			
0615 Transportation.....	10, 100	10, 100	5, 112
0616 Subsistence.....	4, 900	4, 900	1, 965
06 Total travel expenses.....	15, 000	15, 000	7, 077
07 Transportation of things (including parcel postage).....	500	500	300
10 Furnishing of heat, light, power, water, and electricity.....	28, 500	22, 600	25, 834
11 Rents: Other rents (equipment).....	100	100	-----
12 Repairs and alterations.....	68, 500	28, 500	28, 547
13 Special and miscellaneous current expenses.....	2, 400	2, 400	2, 395
Equipment:			
3000 Passenger-carrying vehicles.....	4, 600	-----	-----
3010 Furniture, furnishings, and fixtures.....	6, 000	6, 000	8, 226
3050 Other equipment.....	500	500	568
30 Total equipment.....	11, 100	6, 500	8, 794
	194, 100	143, 600	138, 759
Add amounts transferred to other departments and establishments—			
United States Government hotels.....	3, 300	3, 300	2, 912
Department of State.....	600	600	600
Unobligated balance.....	-----	-----	29
Reserve.....	-----	1, 000	-----
Total.....	198, 000	148, 500	142, 300

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1931, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (U. S. C., title 5, sec. 78)

	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's office.....	4	Automobile.....	\$1, 450	Personal transportation on official business.	Secretary of Agriculture and other assistants, Washington, D. C.
Do.....	1	Motor cycle.....	50	-----	Messenger.

The provision in the second deficiency act, 1929 (45 Stat., p. 1625), transferring jurisdiction of the Weather Bureau property at Mount Weather, Virginia, from the Secretary of Agriculture to the Director of Public Buildings and Public Parks is hereby repealed and any balance of the \$48,000 appropriated in said act for expenditure during the fiscal years 1929 and 1930 unobligated at the time this act is approved, shall be covered into the Treasury of the United States, and the status which the property had March 4, 1929, prior to the passage of the deficiency act is hereby restored, including the authorization for sale of the property by the Secretary of Agriculture contained in the act of March 13, 1928 (45 Stat., p. 311): Provided, That upon passage of this act any unexpended balance of the \$2,000 of the appropriation, "Salaries and expenses, Weather Bureau, 1930," transferred to the Office of Public Buildings and Public Parks by the second deficiency act, 1929, is hereby retransferred to the said appropriation of the Weather Bureau and made immediately available for the fiscal year ending June 30, 1930 (submitted).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Rent of Buildings, Department of Agriculture—</i> For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [\$203,440] \$100,000: <i>Provided</i> , That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (<i>U. S. C., title 40, sec. 34; act Feb. 16, 1929, vol. 45, p. 1190</i>)-----	\$100, 000. 00	\$203, 440. 00
1100 Rent of buildings and structures: Expenditures—1931, \$100,000; 1930, \$203,440; 1929, \$197,431 (unobligated balance, \$9). Total, Office of the Secretary-----	1, 137, 000. 00	1, 180, 390. 00
OFFICE OF INFORMATION		
<i>Salaries and Expenses, Office of Information—</i> For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, [\$400,000] \$410,000, of which not to exceed [\$375,000] \$385,000 may be used for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (<i>U. S. C., title 5, secs. 511, 512; act Feb. 16, 1929, vol. 45, pp. 1190, 1191</i>)-----	410, 000. 00	400, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, \$6,500 to \$7,500; average, \$7,000—						
Special scientist (Director of Information)-----	1	\$6,500	1	\$6,500		
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Special agricultural writer-----	2	5,000				
Senior scientist (editorial chief)-----					0.5	5,000
Senior educationist (chief of radio)-----	1	4,800	1	4,800	1	4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist (editor of scientific publications)-----	1	3,800	0.9	3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (editor of scientific publications)-----			0.1	3,200	1	3,200
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific illustrator-----	7	2,114	7	2,114	7	2,093
Senior library assistant-----	1	2,000	1	2,000	0.6	2,050
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior scientific illustrator-----	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Executive officer-----	1	5,600	1	5,600	0.6	5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Senior administrative officer-----	1	5,000	1	5,000	1	4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—						
Administrative officer (assistant to director)-----	1	4,000	1	4,000	0.3	4,000
Administrative officer (assistant chief of publications)-----	1	4,200	1	4,200	0.5	4,000
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer-----	1	3,500	1	3,500	1.6	3,650
Senior editor-----	1	3,800	1	3,800	1	3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant-----	2	3,450	2	3,450	1.6	3,450
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant-----	2	3,050	2	3,050	1.8	3,065
Associate editor-----	1	3,300	1	3,300	1.2	3,350
Agricultural writer-----	7	3,034	7	3,034	3.9	3,090
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant-----	5	2,920	5	2,920	5.6	2,917
Assistant editor-----	4	2,750	4	2,750	4	2,750
Chief photographer-----	1	2,900	1	2,900	1	2,900
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk-stenographer-----	1	2,800	1	2,800	1	2,750
Principal clerk-----	3	2,400	3	2,400	3	2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk-----	4	2,250	4	2,250	3.9	2,200
Senior photographer-----	9	2,189	9	2,189	9	2,166
Senior operator-----	1	2,300	1	2,300	1	2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-----	10	1,890	10	1,890	9.1	1,863
Clerk-stenographer-----	4	1,890	4	1,890	4.2	1,860
Head operator-----	8	1,912	8	1,912	7	1,882
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-----	20	1,707	20	1,707	20.5	1,704
Assistant clerk-stenographer-----	3	1,660	3	1,660	2.3	1,640
Senior operator-----	1	1,620	1	1,620	1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Information—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Grade 2, \$1,440 to \$1,740; average, \$1,590—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Junior photographer.....	1	\$1,440	1	\$1,440	13.6
Junior operator.....	14	1,534	14	1,534	1,532
Senior typist.....	3	1,440	3	1,440	3.3
Junior clerk-typist.....	4	1,560	4	1,560	4.6
Junior clerk-stenographer.....	2	1,440	2	1,440	1.2
Junior clerk.....	16	1,538	16	1,538	16.3
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	9	1,368	9	1,368	12.1
Underoperator.....	18	1,430	18	1,430	17.9
Underphotographer.....	1	1,380	1	1,380	0.5
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1	1,800	1	1,800	1
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1	1,380	1	1,380	1
Senior laborer.....	4	1,350	4	1,350	4.5
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	6	1,140	6	1,140	5.5
Junior laborer.....	11	1,200	11	1,200	10.9
Total average number of employees.....	197		195		190.6
Total salaries, departmental service.....		385,000		375,000	360,339
The difference between 1931 and 1930 is due to increase in force, \$10,000.					
Supplies and materials:					
0200 Stationery and office supplies.....		4,500		4,500	4,918
0220 Scientific and educational supplies.....		300		300	373
0280 Sundry supplies.....		100		100	88
02 Total supplies and materials.....		4,900		4,900	5,379
Communication service:					
0500 Telegraph service.....		75		75	33
0510 Telephone service.....		900		900	988
05 Total communication service.....		975		975	1,021
Travel expenses:					
0615 Transportation.....		800		800	854
0616 Subsistence.....		300		300	339
06 Total travel expenses.....		1,100		1,100	1,193
Transportation of things.....		4,700		4,700	5,146
08 Photographing and photographs and prints.....		40		40	40
10 Furnishing of heat, light, water, etc. (power).....		300		300	323
Rents:					
1110 Other rents.....					24
11 Total rents.....					24
Repairs and alterations.....		2,000		2,000	2,212
13 All other expenses.....					1
Equipment:					
3010 Furniture, furnishings, and fixtures.....		2,000		2,000	3,800
3020 Educational and scientific equipment.....		800		800	1,945
3050 Other equipment.....		8,185		7,185	13,470
30 Total equipment.....		10,985		9,985	19,215
Unobligated balance.....				399,000	394,893
Reserve.....				1,000	5,836
Total.....		410,000		400,000	400,729

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of Agriculture—					
For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [\$842,000] \$942,000 , including the Annual Report of the Secretary of Agriculture, as required by the act approved January 12, 1895 (U. S. C., [p. 1421, sec. 111; pp. 1429-1433, secs. 212-220, 222, 241, 244, 257] <i>title 44, secs. 111, 212-220, 222, 241, 244, 257</i>), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (U. S. C., [p. 1429, sec. 214; p. 1431, sec. 224] <i>title 44, secs. 214, 224</i>), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the act approved March 1, 1919 (U. S. C., [p. 1421, sec. 111; p. 1430, sec. 220] <i>title 44, secs. 111, 220</i>) (U. S. C., <i>title 44, secs. 111, 212-220, 222, 224, 241, 244, 257; act Feb. 16, 1929, vol. 45, p. 1191</i>)-----				\$942, 000. 00	\$842, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0800 Publications and binding-----	\$680, 905	\$604, 185	\$532, 710		
0810 Lithographing-----	55, 000	40, 000	30, 000		
02011 Printed forms and letterheads-----	206, 095	197, 815	179, 290		
Total printing and binding-----	942, 000	842, 000	742, 000		
Total, Office of Information, [\$1,242,000] \$1,352,000 , of which amount not to exceed [\$375,000] \$385,000 may be expended for personal services in the District of Columbia-----				1, 352, 000. 00	1, 242, 000. 00

LIBRARY, DEPARTMENT OF AGRICULTURE

Salaries and Expenses, Library, Department of Agriculture—

Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers for which payment may be made in advance, and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, **[\$102,000] \$105,000**, of which amount not to exceed **[\$69,300] \$72,300** may be expended for personal services in the District of Columbia (U. S. C., *title 5, secs. 511-512; act Feb. 16, 1929, vol. 45, p. 1191*)-----

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary
Senior librarian (librarian of the department).....	1	\$4, 600	1	\$4, 600	1	\$4, 600
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate librarian—						
Assistant librarian of the department.....	1	3, 500	1	3, 500	1	3, 450
Chief, catalogue and order division.....	1	3, 300	1	3, 300	1	3, 250
Chief, periodical division.....	1	3, 200	0.9	3, 200	-----	
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant librarian—						
Chief, periodical division.....			0.1	3, 100	1	3, 100
Assistant chief, periodical division.....	1	2, 700	1	2, 700	1	2, 700
Assistant chief, catalogue and order division.....	1	2, 700	1	2, 700	1	2, 700
Assistant reference librarian.....	1	2, 700	1	2, 700	1	2, 700
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian (cataloguer).....	8	2, 174	7	2, 200	6	2, 139
Subprofessional service—						
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Library assistant.....	2	1, 950	2	1, 950	2.6	1, 737
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Junior library assistant.....	2	1, 650	2	1, 650	2	1, 573
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Underlibrary assistant.....	3	1, 480	3.5	1, 474	4	1, 475
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Minor library assistant.....	2	1, 290	2	1, 290	2.5	1, 189
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Library aid.....					0.5	1, 140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Library, Department of Agriculture—Continued.</i>									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—									
Grade 5, \$2,000 to \$2,500; average, \$2,250—									
Senior clerk (secretary to librarian).....						<i>Average—</i> No.	<i>Average—</i> Salary	<i>Average—</i> No.	<i>Average—</i> Salary
Grade 4, \$1,800 to \$2,100; average, \$1,950—						1	\$2,500	1	\$2,500
Clerk (library accountant).....						1	2,100	1	2,100
Clerk (translator).....								0.5	1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Clerk (assistant translator).....								0.2	1,620
Clerk (stenographer).....						1	1,620	0.7	1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....						1	1,680	1	1,680
Senior typist.....								0.3	1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Junior typist.....								0.2	1,260
Custodial service—									
Grade 3, \$1,200 to \$1,500; average, \$1,356—									
Messenger.....						2	1,290	2	1,290
Grade 2, \$1,080 to \$1,380; average, \$1,236—								1.5	1,307
Assistant messenger.....						3	1,053	2	1,200
Junior laborer.....						3	1,100	3	1,100
Grade 1, \$600 to \$840; average, \$720—									
Junior messenger.....						1	600	0.6	600
Total average number of employees.....						37		35	
Total salaries, departmental service.....							72,300		69,300
The difference between 1931 and 1930 is due to increase in force, \$3,000.									68,526
Supplies and materials:									
0200 Stationery and office supplies.....							750		707
0220 Scientific and educational supplies.....							1,200		810
Total supplies and materials.....							1,950		1,517
Travel expenses:									
0615 Transportation.....							75		
0616 Subsistence.....							125		
Total travel expenses.....							200		
Transportation of things (service).....							100		128
Repairs and alterations.....							500		642
Equipment:									
3010 Furniture, furnishings, and fixtures.....							500		821
3020 Educational, scientific and recreational equipment.....							29,400		24,040
3050 Other equipment.....							50		1
Total equipment.....							29,950		24,862
Unobligated balance.....									95,675
Total.....							105,000		95,680

OFFICE OF EXPERIMENT STATIONS

Payments to States and Hawaii for Agricultural Experiment Stations—

To carry into effect the provisions of an act approved March 2, 1887 (U. S. C., [pp. 115-117] title 7, secs. 362, 363, 365, 368, 377-379), entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and of the acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance (U. S. C., title 7, secs. 301-308, 362, 363, 365, 368, 377-379; act Feb. 16, 1929, vol. 45, p. 1191)..... \$720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, \$720,000; 1930, \$720,000; 1929, \$720,000.

To carry into effect the provisions of an act approved March 16, 1906 (34 Stat., p. 63), entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and acts supplementary thereto, the sums apportioned to the several States, to be paid quarterly in advance (acts Mar. 16, 1906, vol. 34, p. 63; Feb. 16, 1929, vol. 45, pp. 1191, 1192)..... 720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, \$720,000; 1930, \$720,000; 1929, \$720,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Payments to States and Hawaii for Agricultural Experiment Stations—Continued.</i></p> <p>To carry into effect the provisions of an act entitled "An act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., [pp. 115-117] <i>title 7</i>, secs. 361, 366, 370, 371, 373-376, 380, 382) (<i>act Feb. 16, 1929, vol. 45, p. 1192</i>)----- \$2, 880, 000. 00</p> <p>22 Grants, subsidies, and contributions: Expenditures—1931, \$2,880,000; 1930, \$2,880,000; 1929, \$2,400,000.</p> <p>To carry into effect the provisions of an act entitled "An act to extend the benefits of certain acts of Congress to the Territory of Hawaii," approved May 16, 1928 [(45 Stat., pp. 571-572) \$15,000] (<i>U. S. C., Supp. III, title 7, secs. 386-386b</i>) (<i>act Feb. 16, 1929, vol. 45, p. 1192</i>)----- 20, 000. 00</p> <p>22 Grants, subsidies, and contributions: Expenditures—1931, \$20,000; 1930, \$15,000.</p> <p>In all, payments to States and Hawaii for agricultural experiment stations-----</p>	\$4, 340, 000. 00	\$4, 335, 000. 00

Salaries and Expenses, Office of Experiment Stations—

To enable the Secretary of Agriculture to enforce the provisions of the acts approved March 2, 1887 (U. S. C., [pp. 115-117] *title 7*, secs. 362, 363, 365, 368, 377-379), March 16, 1906 (U. S. C., [pp. 115, 116] *title 7*, secs. 369, 375), February 24, 1925 (U. S. C., [pp. 115-117] *title 7*, secs. 361, 366, 370, 371, 373-376, 380, 382), and May 16, 1928 [(45 Stat., pp. 571, 572)] (*U. S. C., Supp. III, title 7, secs. 386-386b*), and acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [\$155,000] \$169,000; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (*U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. III, title 7, secs. 386-386b; act Feb. 16, 1929, vol. 45, p. 1192*)-----

169, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No.	Salary	No.	Salary	No.	Salary
Head scientist-----	1	\$6, 500	1	\$6, 500	0. 7	\$6, 500
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist-----	6	5, 667	4	5, 700	2. 8	5, 786
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist-----	6. 8	4, 750	6. 8	4, 732	6	4, 700
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist-----	3	3, 800	3	3, 800	0. 4	3, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist-----	2	3, 300	2	3, 300	4. 6	3, 339
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist-----	1	2, 900	1	2, 900	1	2, 800
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian-----	2	2, 200	2	2, 200	1. 6	2, 181
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior library assistant-----	1	2, 100	1	2, 100	1	2, 080
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Library assistant-----					0. 1	1, 920
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant library assistant-----	1	1, 800	1	1, 800	1. 1	1, 729
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior library assistant-----	1	1, 440	1	1, 440	1	1, 432
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600 to \$3,100; average, \$2,900—						
Junior administrative assistant-----	1	2, 900	1	2, 900	1	2, 800
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk-----	2	2, 400	2	2, 400	2	2, 400
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk-stenographer-----	1	2, 000	1	2, 000	0. 8	2, 020
Senior clerk-----	4	2, 300	4	2, 300	4	2, 275
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer-----	1	1, 980	1	1, 920	1	1, 920
Clerk-----	1	1, 860	1	1, 860	1	1, 860
Principal stenographer-----	9	1, 900	8	1, 912	7. 1	1, 882

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>						
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 3, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Assistant clerk	No.	Salary	No.	Salary	No.	Salary
Assistant clerk-stenographer	1	\$1,740	1	\$1,740	0.6	\$1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—	4	1,680	4	1,680	3.1	1,668
Senior typist	3	1,440	2	1,440	1.2	1,440
Junior clerk					0.3	1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1	1,380	1	1,380	1	1,380
Underclerk						
Custodial service—						
Grade 2, \$1,080 to \$1,380; average, \$1,230—	1	1,080	1	1,080	0.9	1,080
Assistant messenger						
Grade 1, \$600 to \$840; average, \$720—	1	720	1	705	1	600
Junior messenger						
Total average number of employees	54.8		50.8		45.3	
Total salaries, departmental service		158,880		144,900		124,659
The difference between 1931 and 1930 is due to increase in force, \$13,980.						
Field service:						
Salaries and wages—						
Temporary employee, at \$1.50 per hour					1	269
Total average number of employees					1	
Total salaries, field service						269
01 Total personal services		158,880		144,900		124,928
Supplies and materials:						
0200 Stationery and office supplies		800		775		514
0220 Scientific and educational supplies		200		200		50
0250 Sundry supplies		20		25		6
02 Total supplies and materials		1,020		1,000		570
Communication service:						
0500 Telegraph service		25		25		30
0510 Telephone service		275		275		257
05 Total communication service		300		300		287
Travel expenses:						
0615 Transportation		3,600		3,600		2,608
0616 Subsistence		2,800		2,800		1,989
0617 Incidental						4
06 Total travel expenses		6,400		6,400		4,601
07 Transportation of things (service)		950		850		726
12 Repairs and alterations		600		400		222
13 Miscellaneous current expenses		25		25		18
30 Equipment: Furniture, furnishings, and fixtures		825		625		706
Add amounts transferred to insular stations:				154,500		132,058
To Porto Rico Experiment Station						1,300
To Virgin Islands Experiment Station						1,800
Unobligated balance						4,152
Reserve				500		
Total		169,000		155,000		139,310
To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, [\$247,000] \$249,000, as follows: Alaska, \$85,000; Hawaii, \$45,000; Porto Rico, \$59,000; Guam, [\$29,000] \$30,000; and the Virgin Islands of the United States, [\$29,000] \$30,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: <i>Provided</i> , That of the sum herein appropriated for the experiment stations in Alaska \$8,000 shall be [immediately] available only for the erection of buildings (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. III, title 7, secs. 386-386b; act Feb. 16, 1929, vol. 45, p. 1192</i>)					\$249,000.00	
In all, salaries and expenses					\$418,000.00	\$402,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>					
ALASKA EXPERIMENT STATIONS					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Director and principal agronomist	No. 1	Salary \$5,800	No. 1	Salary \$5,800	No. 1 Salary \$5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Agronomist in charge of station	2	4,800	1.5	4,800	1.7 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative assistant	1	3,800	1	3,800	1 3,565
Animal husbandman	1	3,800	1	3,800	1 3,500
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant horticulturist	1	3,200	1	3,200	0.3 3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant in horticulture	1	2,800	1	2,800	1 2,800
Assistant in charge of station					0.5 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Assistant dairyman	1	2,200	1	2,200	
Total average number of regular employees	8		7.5		6.5
Total salaries, regular employees		31,200		28,800	25,955
Deduct allowance value of quarters, etc., furnished		1,300		1,300	1,245
Cash payment, salaries		29,900		27,500	24,710
Temporary employees at salaries and wages ranging from \$2 to \$12 per day	25		25		25
Total salaries and wages, temporary employees		32,500		32,500	32,983
Total average number of employees	33		32.5		31.5
Total salaries and wages, field service		62,400		60,000	57,693
The difference between 1931 and 1930 is due to the return to full service of the superintendent of the Matanuska station, \$2,400.					
Deduct expenditures for personal services included in objects named below		11,000		11,000	11,803
01 Total personal services		51,400		49,000	45,890
Supplies and materials:					
0200 Stationery and office supplies		400		400	335
0220 Scientific and educational supplies		750		750	779
0230 Fuel		2,000		2,000	2,180
0250 Forage		750		750	416
0280 Sundry supplies		800		800	864
02 Total supplies and materials		4,700		4,700	4,574
Communication service:					
0500 Telegraph service		100		100	104
0510 Telephone service		200		200	190
0520 Other communication service		50		50	6
05 Total communication service		350		350	300
Travel expenses:					
0615 Transportation		2,000		2,000	1,926
0616 Subsistence		3,000		3,000	3,168
06 Total travel expenses		5,000		5,000	5,094
Transportation of things (service):					
0700 Freight		3,000		3,500	4,463
0710 Express		50		50	35
0720 Other transportation		50		50	64
07 Total transportation of things (service)		3,100		3,600	4,562
10 Furnishing heat, light, water, and power		300		300	281
11 Rents		100		100	139
Repairs and alterations:					
1200 Buildings		1,500		1,500	1,710
1280 Machinery and equipment		1,500		1,500	1,741
Add indirect expenditures deducted from other objects		4,000		4,000	3,797
12 Total repairs and alterations		7,000		7,000	7,248
13 Special and miscellaneous expenses		100		100	94
Equipment (including livestock):					
3010 Furniture and fixtures		600		600	588
3020 Scientific and educational equipment		400		400	340
3040 Livestock		500		500	461
3050 Other equipment		2,000		2,000	2,141
30 Total equipment		3,500		3,500	3,530
Structural and nonstructural improvements		2,450		4,050	6,758
Add indirect expenditures deducted from other objects		7,000		7,000	8,005
32 Total structural and nonstructural improvements		9,450		11,050	14,763
Unobligated balance				84,700	86,475
Reserve				300	616
Total		85,000		85,000	87,091

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
HAWAII EXPERIMENT STATION							
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—		
Director and principal agronomist	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	\$6,000	1	\$6,000	1	\$6,000	
Horticulturist	1	4,600	1	4,600	1	4,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Chemist	1	3,700	1	3,700	1	3,700	
Agronomist	1	3,700	1	3,700	1	3,700	
Extension agent					0.5	3,400	
Boys' and girls' club leader					0.5	3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant chemist	1	2,600	1	2,600	1	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Administrative assistant	1	2,300	1	2,300	1	2,300	
Superintendent demonstration farm	1	2,160	1	2,160	0.5	2,160	
Junior agronomist	1	2,000	1	2,000	1	2,000	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Senior typist	1	1,620	1	1,620	1	1,560	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Plant propagator	1	1,320	1	1,320	1	1,320	
Salary range, \$240 to \$420; average, \$330—							
Collaborator					1	300	
Total average number of regular employees	10		10		11.5		
Total salaries, regular employees		30,000		30,000		32,670	
Deduct allowance, value of quarters, etc., furnished		860		860		860	
Cash payment, salaries		29,140		29,140		31,810	
Temporary employees at salaries ranging from \$0.50 to \$6 per day	16		16		20		
Total salaries and wages, temporary employees		10,000		10,000		14,177	
Total average number of employees	26		26		31.5		
Total salaries and wages, field service		39,140		39,140		45,987	
Deduct expenditures for personal services included in other objects named below		200		200		589	
01 Total personal services		38,940		38,940		45,398	
Supplies and materials:							
0200 Stationery and office supplies		300		360		297	
0220 Scientific and educational supplies		400		400		401	
0230 Fuel		10		10		11	
0250 Forage		800		800		810	
0280 Sundry supplies		200		200		404	
02 Total supplies and materials		1,710		1,710		1,923	
Communication service:							
0500 Telegraph service		10		10		8	
0510 Telephone service		256		250		252	
0520 Other communication service		40		40		42	
05 Total communication service		300		300		302	
Travel expenses:							
0615 Transportation		800		800		1,771	
0616 Subsistence		700		700		1,226	
06 Total travel expenses		1,500		1,500		2,997	
Transportation of things (service):							
0709 Freight		60		60		62	
0710 Express		10		10		9	
0720 Other transportation		10		10		10	
07 Total transportation of things (service)		80		80		81	
10 Furnishing heat, light, water, and power		500		500		465	
Repairs and alterations:							
1200 Buildings		200		200		653	
1280 Machinery and equipment		200		200		188	
Add indirect expenditures deducted from other objects		200		200		589	
12 Total repairs and alterations		600		600		1,430	
13 Special and miscellaneous expenditures		45		45		43	
Equipment (includes livestock):							
3010 Furniture and fixtures		100		100		81	
3020 Scientific and educational equipment		650		650		1,279	
3050 Other equipment		100		100		93	
30 Total equipment		850		850		1,453	
32 Structural and nonstructural improvements		475		225		314	
Unobligated balance				44,750		54,406	
Reserve				250		2,937	
Total		45,000		45,000		57,343	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Experiment Stations—Continued.							
PORTO RICO EXPERIMENT STATION							
Field service:	Average—		Average—		Average—		
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$5,600 to \$6,500; average, \$6,000—	1	\$6,000	1	\$6,000	0.9	\$6,000	
Director and principal agronomist.....	1	4,600	1	4,600	1	4,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	4,600	1	4,600	1	4,600	
Senior horticulturist.....	1	4,000	1	4,000	1	4,000	
Senior agronomist.....	1	4,000	1	4,000	1	4,000	
Salary range, \$3,800 to \$4,400; average, \$4,100—	1	4,000	1	4,000	1	4,000	
Agronomist.....	1	4,000	1	4,000	1	4,000	
Plant pathologist.....	1	4,000	1	4,000	1	4,000	
Parasitologist.....	1	4,000	1	4,000	1	3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	3,200	1	3,200			
Associate entomologist.....	1	2,800	1	2,800	1	2,800	
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	2,800	1	2,800	1	2,800	
Assistant chemist.....	1	2,600	1	2,600	1	2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—	1	2,600	1	2,600	1	2,600	
Principal clerk.....	1	1,560	1	1,560	1	1,560	
Salary range, \$1,500 to \$1,800; average, \$1,650—	1	1,560	1	1,560	1	1,560	
Junior clerk.....	1	1,080	1	1,080	1	1,080	
Salary range, \$1,080 to \$1,380; average, \$1,230—	1	1,080	1	1,080	1	1,080	
Laboratory aid.....	11	38,440	11	38,440	9.9	34,046	
Total average number of regular employees.....		700		700		667	
Total salaries, regular employees.....		37,740		37,740		33,379	
Deduct allowance value of quarters, etc., furnished.....	40	12,000	40	12,000	60	20,681	
Cash payment, salaries.....							
Temporary employees at salaries and wages from \$0.40 to \$5 per day.....	51	49,740	51	49,740	69.9	54,060	
Total salaries and wages, temporary employees.....		2,000		2,000		8,440	
Total average number of employees.....		47,740		47,740		45,620	
Total salaries and wages, field service.....							
Deduct expenditures for personal services included in objects named below.....							
01 Total personal services.....							
Supplies and materials:							
0200 Stationery and office supplies.....		300		300		547	
0220 Scientific and educational supplies.....		600		600		936	
0230 Fuel.....		200		200		292	
0250 Forage.....		900		900		866	
0280 Sundry supplies.....		500		500		521	
92 Total supplies and materials.....		2,500		2,500		3,162	
Communication service:							
0500 Telegraph service.....		20		20		28	
0510 Telephone service.....		140		140		123	
0520 Other communication service.....		140		140		130	
05 Total communication service.....		300		300		281	
Travel expenses:							
0615 Transportation.....		200		200		201	
0616 Subsistence.....		150		150		91	
06 Total travel expenses.....		350		350		292	
Transportation of things (service):							
0710 Freight.....		800		800		478	
0720 Express.....		50		50		50	
0730 Other transportation.....		150		150		141	
07 Total transportation of things (service).....		1,000		1,000		669	
10 Furnishing heat, light, water, and power.....		200		200		114	
Repairs and alterations:							
1200 Buildings.....		1,500		1,500		8,643	
1280 Machinery and equipment.....		500		500		459	
Add indirect expenditures deducted from other objects.....		1,000		1,000		8,440	
12 Total repairs and alterations.....		3,000		3,000		17,542	
13 Special and miscellaneous expenditures.....		150		150		150	
Equipment (includes livestock):							
3010 Furniture and fixtures.....		200		200		185	
3020 Scientific and educational equipment.....		600		600		217	
3040 Livestock.....		200		200		235	
3050 Other equipment.....		500		500		501	
30 Total equipment.....		1,500		1,500		1,138	
3210 Structural and nonstructural improvements.....		1,260		760		538	
3220 Add indirect expenditures deducted from other objects.....		1,000		1,000			
32 Total structural and nonstructural improvements.....		2,260		1,760		538	
Unobligated balance.....				58,500		69,506	
Reserve.....				500		194	
Total.....		59,000		59,000		169,700	

¹ Includes \$1,300 transferred from "Salaries and Expenses," Office of Experiment Stations and \$9,500 from first deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of Experiment Stations—Continued.							
GUAM EXPERIMENT STATION							
Field service:	Average—		Average—		Average—		
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	\$4,800	1	\$4,800	1	\$4,800	
Director and senior animal husbandman							
Salary range, \$3,500 to \$4,000; average, \$3,750—	1	3,600	1	3,600	1	3,600	
Entomologist							
Salary range, \$2,300 to \$2,800; average, \$2,550—	1	2,500	1	2,500	1	2,500	
Administrative assistant							
Salary range, \$1,440 to \$1,740; average, \$1,590—	1	1,620	0.8	1,620			
Assistant in extension	2	1,500	2	1,500	2	1,500	
Scientific aid							
Total average number of regular employees	6		5.8		5		
Total salaries, regular employees		15,520		15,196		13,900	
The difference between 1931 and 1930 is due to increase in force, \$324.							
Deduct allowance value of quarters, etc., furnished		200		200		200	
Cash payment, salaries		15,320		14,996		13,700	
Temporary employees at salaries and wages ranging from \$0.40 to \$3.50 per day	25		25		25		
Total salaries and wages, temporary employees		8,000		8,000		7,998	
Total average number of employees	31		30.8		30		
Total salaries and wages, field service		23,320		22,996		21,698	
Deduct expenditures for personal services included in objects named below		1,000		1,000		1,180	
01 Total personal services		22,320		21,996		20,518	
Supplies and materials:							
0200 Stationery and office supplies		200		200		143	
0220 Scientific and educational supplies		300		300		258	
0230 Fuel		200		200		205	
0250 Forage		1,800		1,800		1,661	
0280 Sundry supplies		500		500		271	
02 Total supplies and materials		3,000		3,000		2,538	
Communication service:							
0500 Telegraph		20		20		3	
0520 Other communication service		20		20		15	
05 Total communication service		40		40		18	
Travel expenses:							
0615 Transportation		300		200		55	
0616 Subsistence		300		200			
06 Total travel expenses		600		400		55	
Transportation of things (service):							
0700 Freight		250		250		243	
0710 Express		20		20		43	
0720 Other transportation		20		20		18	
07 Total transportation of things (service)		290		290		304	
Repairs and alterations:							
1200 Buildings		800		500		832	
1280 Machinery and equipment		200		200		144	
Add indirect expenditures deducted from other objects		500		500		1,180	
12 Total repairs and alterations		1,500		1,200		2,156	
13 Special and miscellaneous current expenses		10		10		10	
Equipment (includes livestock):							
3010 Furniture and fixtures		200		200		135	
3020 Scientific and educational equipment		300		100		8	
3040 Livestock		100		100			
3050 Other equipment		260		100		79	
30 Total equipment		800		500		222	
Structural and nonstructural improvements		940		1,064			
Add indirect expenditures deducted from other objects		500		500			
32 Total structural and nonstructural improvements		1,440		1,564			
Unobligated balance				29,000		25,821	
Total		30,000		29,000		25,840	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>					
VIRGIN ISLANDS EXPERIMENT STATION					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>		<i>Average—</i>		
Director and animal husbandman	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	\$4,800	1	\$4,800	1
Horticulturist and demonstration agent	1	3,700	1	3,700	1
Veterinarian	1	3,600	1	3,600	0.1
Agronomist	1	3,600	1	3,600	1
Horticulturist and marketing specialist	1	3,400	1	3,400	1
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Clerk-stenographer	1	1,920	1	1,920	1
Total average number of regular employees	6		6		5.1
Total salaries, regular employees		21,020		21,020	17,551
Deduct allowance value of quarters, etc, furnished		600		600	569
Cash payment, salaries		20,420		20,420	16,982
Temporary employees at salaries and wages ranging from \$0.40 to \$4 per day	25	5,000	25	5,000	30
Total salaries and wages, temporary employees					6,818
Total number of employees	31		31		35.1
Total salaries and wages, field service		25,420		25,420	23,800
Deduct expenditures for personal services included in objects named below		1,000		1,000	1,192
Total personal services		24,420		24,420	22,608
Supplies and materials:					
0200 Stationery and office supplies		100		100	93
0220 Scientific and educational supplies		500		400	335
0230 Fuel		50		50	75
0250 Forage		300		300	100
0280 Sundry supplies		400		300	104
02 Total supplies and materials		1,350		1,150	707
Communication service:					
0500 Telegraph		20		20	1
0510 Telephone		50		50	21
0520 Other communication service		75		75	23
05 Total communication service		145		145	45
Travel expenses:					
0615 Transportation		300		300	108
0616 Subsistence		300		300	28
06 Total travel expenses		600		600	136
Transportation of things (service):					
0700 Freight		200		200	478
0710 Express		10		10	14
0720 Other transportation		10		10	11
07 Total transportation of things (service)		220		220	503
10 Heat, light, water, and power		10		10	3
Repairs and alterations:					
1200 Buildings		600		400	2,528
1280 Machinery and equipment		200		200	197
Add indirect expenditures deducted from other objects		600		600	951
12 Total repairs and alterations		1,400		1,200	3,679
13 Special and miscellaneous expenses		50		50	33
Equipment (includes livestock):					
3010 Furniture and fixtures		300		200	132
3020 Scientific and educational equipment		300		200	142
3040 Livestock		100		100	43
3050 Other equipment		300		100	123
30 Total equipment (includes livestock)		1,000		600	440
Structural and nonstructural improvements:					
3210 Buildings and other structures		200		100	747
3220 Improvement to land		205		105	106
Add indirect expenditures deducted from other objects		400		400	238
32 Total structural and nonstructural improvements		805		605	1,091
Unobligated balance					29,245
Total		30,000		29,000	1,475
					1 30,720
Total, Office of Experiment Stations, [\$4,737,000] \$4,758,000, of which amount not to exceed [\$144,900] \$158,880 may be expended for personal services in the District of Columbia				\$4, 758, 000. 00	\$4, 737, 000. 00

¹ Includes \$1,800 transferred from "Salaries and expenses," Office of Experiment Stations, and \$3,000 from first deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																												
EXTENSION SERVICE																																																															
Payments to States, [and] Hawaii, and Alaska for Agricultural Extension Work— For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914 (U. S. C., [pp. 114, 115] title 7, secs. 341-348), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and of acts supplementary thereto, and the United States Department of Agriculture," \$1,580,000; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914: <i>Provided</i> , That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; U. S. C., Supp. III, title 7, sec. 386c; act Feb. 16, 1929, vol. 45, pp. 1192, 1193) -----		\$1, 580, 000. 00																																																													
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,580,000; 1930, \$1,580,000; 1929, \$1,580,000.																																																															
To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the act entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and all acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 [act May 22, 1928, vol. 45, pp. 711, 712] (U. S. C., Supp. III, title 7, secs. 343a, 343b) (U. S. C., title 7, secs. 301-308; U. S. C., Supp. III, title 7, secs. 343a, 343b; 386c; act Feb. 16, 1929, vol. 45, p. 1193) -----		1, 480, 000. 00																																																													
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,480,000; 1930, \$1,480,000; 1929, \$980,000.																																																															
To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (U. S. C., Supp. III, title 7, sec. 386c) (submitted) -----		10, 000. 00																																																													
22 Grants, subsidies, and contributions: Expenditure—1931, \$10,000.																																																															
In all, payments to States, [and] Hawaii and Alaska for agricultural extension work -----		\$3, 070, 000. 00	\$3, 060, 000. 00																																																												
Salaries and Expenses, Extension Service— For necessary expenses for general administrative purposes, including personal services in the District of Columbia [\$12,000] (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193) -----		15, 000. 00																																																													
	<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 8, \$2,900 to \$3,400; average, \$3,150—</td><td>Average— No. 1 Salary \$3, 100</td><td>Average— No. 1 Salary \$3, 100</td><td>Average— No. 1 Salary \$3, 100</td></tr><tr><td>Administrative assistant -----</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Senior clerk -----</td><td>2 2, 300</td><td>2 2, 300</td><td>2 2, 275</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk -----</td><td>1 1, 980</td><td>1 1, 980</td><td>1 1, 950</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk -----</td><td>2 1, 770</td><td>1 1, 800</td><td>0.9 1, 800</td></tr><tr><td>Total average number of employees -----</td><td>6</td><td>5</td><td>4.9</td></tr><tr><td>Total salaries, departmental service -----</td><td>13, 220</td><td>11, 480</td><td>11, 220</td></tr><tr><td colspan="4">The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," \$1,740.</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Clerical, administrative, and fiscal service—				Grade 8, \$2,900 to \$3,400; average, \$3,150—	Average— No. 1 Salary \$3, 100	Average— No. 1 Salary \$3, 100	Average— No. 1 Salary \$3, 100	Administrative assistant -----	1	1	1	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk -----	2 2, 300	2 2, 300	2 2, 275	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk -----	1 1, 980	1 1, 980	1 1, 950	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk -----	2 1, 770	1 1, 800	0.9 1, 800	Total average number of employees -----	6	5	4.9	Total salaries, departmental service -----	13, 220	11, 480	11, 220	The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," \$1,740.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																												
Departmental service:																																																															
Salaries—																																																															
Clerical, administrative, and fiscal service—																																																															
Grade 8, \$2,900 to \$3,400; average, \$3,150—	Average— No. 1 Salary \$3, 100	Average— No. 1 Salary \$3, 100	Average— No. 1 Salary \$3, 100																																																												
Administrative assistant -----	1	1	1																																																												
Grade 5, \$2,000 to \$2,500; average, \$2,250—																																																															
Senior clerk -----	2 2, 300	2 2, 300	2 2, 275																																																												
Grade 4, \$1,800 to \$2,100; average, \$1,950—																																																															
Clerk -----	1 1, 980	1 1, 980	1 1, 950																																																												
Grade 3, \$1,620 to \$1,920; average, \$1,770—																																																															
Assistant clerk -----	2 1, 770	1 1, 800	0.9 1, 800																																																												
Total average number of employees -----	6	5	4.9																																																												
Total salaries, departmental service -----	13, 220	11, 480	11, 220																																																												
The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," \$1,740.																																																															

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$100	\$50	\$95
0280 Sundry supplies.....	150	100	89
02 Total supplies and materials.....	250	150	184
05 Communication service.....	30	20	17
Travel expenses:			
0615 Transportation.....	750	225	396
0616 Subsistence.....	450	125	221
0617 Incidental transportation charges.....			1
06 Total travel expenses.....	1,200	350	618
12 Total repairs and alterations.....			2
30 Equipment.....	300		11
Unobligated balance.....			12,052
Total.....	15,000	12,000	63
			12,115

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses, **[\$1,495,000]** \$1,550,000: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193*).....\$1, 550, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. 7 Salary \$5,685	No. 6.2 Salary \$5,719	No. 6.1 Salary \$5,726
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	26 4,745	24 4,757	21.8 4,748
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 3,800	1 3,800	0.1 3,167
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	2 3,350	2 3,350	2.9 3,359
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant librarian.....	1 2,700	1 2,700	1 2,650
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific illustrator.....	2 2,250	2 2,250	2 2,250
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific illustrator.....	2 1,740	2 1,740	2 1,740
Junior library assistant.....	1 1,740	1 1,740	1 1,680
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior lithographer, artistic.....	1 1,560	1 1,560	1 1,470
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1 1,320	1 1,320	1 1,320
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	1 4,600	1 4,600	1 4,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	1 4,000	1 4,000	1 3,950
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	3 3,300	3 3,300	2.9 3,243
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	2 3,200	2 3,200	2.3 3,232
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Chief photographer.....	2 2,950	2 2,950	2 2,925
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	6 2,367	6 2,367	4.9 2,362
Principal photographer (film editor).....	1 2,300	1 2,300	0.2 2,900
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	8 2,225	8 2,225	9 2,222
Senior clerk-stenographer.....	1 2,100	1 2,100	1 2,100
Senior photographer.....	1 2,500	1 2,500	1 2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Extension Service—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Clerical, administrative, and fiscal service—Contd.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary	
Clerk.....	7 \$1,920	7 \$1,920	6.6 \$1,930	
Clerk-stenographer.....	8 1,913	8 1,913	7.7 1,910	
Principal stenographer.....	1 1,860	1 1,860	1 1,860	
Translator.....	1 1,920	1 1,920	1 1,920	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	13 1,783	14 1,783	14 1,729	
Senior stenographer.....	17 1,675	14 1,684	12.9 1,703	
Assistant clerk-stenographer.....	3 1,780	3 1,780	3 1,750	
Assistant photographer.....	1 1,620	1 1,620	1 1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	5 1,536	5 1,536	4.9 1,550	
Junior clerk-typist.....	4 1,620	4 1,620	3.5 1,621	
Junior clerk-stenographer.....			0.6 1,310	
Junior stenographer.....	1 1,440	1 1,440	1.4 1,397	
Junior operator office devices.....	1 1,440	1 1,440	1.4 1,477	
Junior photographer.....	1 1,500	1 1,500	1 1,470	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	4 1,380	4 1,380	4.6 1,343	
Junior typist.....	3 1,260	3 1,260	3.6 1,245	
Underoperator office devices.....	3 1,280	3 1,280	3 1,370	
Underphotographer.....	3 1,440	3 1,440	3.6 1,356	
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	2 1,200	2 1,200	1.7 1,147	
Senior laborer.....	2 1,380	2 1,380	2 1,380	
Grade 2, \$1,080 to \$1,380; average, \$1,230—				
Assistant messenger.....	4 1,080	4 1,080	2.3 1,062	
Junior laborer.....	2.5 1,200	2.5 1,200	2.7 1,149	
Grade 1, \$600 to \$840; average, \$720—				
Junior messenger.....			1.2 574	
Total average number of employees.....	156.5	151.7	148.9	
Total salaries, departmental service.....	398,540	381,760	365,887	
The difference between 1931 and 1930 is due to increase in force, \$16,780.				
Field service:				
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Field agent.....	3 4,800	3 4,800	3 4,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Field agent.....	3 3,533	3 3,533	3 3,533	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....			0.5 1,980	
Total average number of regular employees.....	6	6	6.5	
Total salaries and wages, regular employees.....	25,000	25,000	25,990	
Part-time unclassified field agents at salaries ranging from "no compensation" to \$3,000 per annum.....	5,715	5,691	4,688	
	996,210	949,990	950,527	
Total number of employees.....	5,721	5,697	4,594.5	
Total salaries and wages, field service.....	1,021,210	974,990	976,517	
The difference between 1931 and 1930 is due to increase in part-time employees, \$46,220.				
01 Total personal services.....	1,419,750	1,356,750	1,342,404	
Supplies and materials:				
0200 Stationery and office supplies.....	33,000	35,000	32,776	
0210 Medical and hospital supplies.....			7	
0220 Scientific and educational supplies.....	4,000	5,000	4,061	
0280 Sundry supplies.....	650	650	624	
02 Total supplies and materials.....	37,650	40,650	36,968	
04 Subsistence and care of motor vehicles.....			1	
Communication service:				
0500 Telegraph service.....	700	700	638	
0510 Telephone service.....	1,000	1,000	961	
05 Total communication service.....	1,700	1,700	1,599	
Travel expenses:				
0615 Transportation.....	39,000	38,000	37,252	
0616 Subsistence.....	23,000	22,000	21,239	
0617 Other incidental travel expenses.....	200	200	211	
06 Total travel expenses.....	62,200	60,200	58,702	
07 Transportation of things (service).....	6,500	6,500	6,281	
08 Photographing, photographs, and prints.....	100	100	70	
11 Rent of buildings.....			13	
12 Repairs and alterations.....	4,000	5,000	4,471	
13 Special and miscellaneous current expenses.....	1,800	1,800	1,836	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Extension Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$4,000	\$5,000	\$4,717		
3020 Educational and scientific equipment.....	12,000	12,000	11,191		
3050 Other equipment.....	300	300	311		
30 Total equipment.....	16,300	17,300	16,219		
Unobligated balance.....		1,490,000	1,468,564		
Reserve.....		5,000	16,144		
Total.....	1,550,000	1,495,000	1,484,708		
To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193</i>)—				\$120,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Scientist (in charge, preparation division).....	No. 1 Salary \$4,800	Average—No. 0.8 Salary \$4,800	Average—No. 0.9 Salary \$4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	1 3,600	0.9 3,600	1 3,550		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief scientific illustrator (exhibits designer).....	1 3,000	1 3,000	1 3,000		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator.....	2 2,200	2 2,200	1.9 2,200		
Senior engineering draftsman.....	1 2,300	1.2 2,150	1.1 2,150		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific illustrator.....	1 1,920	1 1,920	0.8 1,890		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific illustrator.....	2 1,770	2 1,770	1.8 1,770		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor apprentice.....	1 1,200	1 1,200	1 1,140		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (chief, office of exhibits, and officer, in charge, exhibition division).....	2 4,800	2 4,800	2 4,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (specialist in exhibitions, artist manager, and exhibits designer).....	3 3,267	3 3,267	3 3,240		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (assistant in exhibits).....	0.5 2,600	0.5 2,600	1 2,600		
Grade 6, \$2,300 to \$2,600; average, \$2,550—					
Principal clerk.....	1 2,500	1 2,500	1 2,500		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 2,040	3 2,040	3 2,040		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,780	2.7 1,780	3 1,840		
Assistant clerk-stenographer.....	1 1,800	1 1,800	1 1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,440		
Junior clerk-typist.....	1 1,440	1 1,500	1 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....		0.4 1,260			
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	2 1,080	2 1,080	2 1,080		
Total average number of employees.....	27.5	27.5	27.5		
Total salaries, departmental service.....	66,160	66,160	64,839		
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Superintendent, factory warehouse.....	0.5 2,600	0.5 2,600			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Carpenter and cabinetmaker.....	2 2,150	2 2,150	1.8 2,150		
Clerk-stenographer.....			0.3 1,860		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Foreman of laborers.....	1 1,920	1 1,920	1 1,860		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Laborer-chauffeur.....	1 1,500	1 1,500	0.8 1,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—Continued.	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Salary range, \$1,200 to \$1,500; average, \$1,350—	2	\$1,380	2	\$1,380	1.9	\$1,380
Carpenter's helper						
Salary range, \$1,080 to \$1,380; average, \$1,230—	3	1,340	3	1,340	2.5	1,340
Unskilled laborer						
Salary range, \$840 to \$1,020; average, \$930—	1	900	1	900	0.7	810
Junior typist						
Total average number of regular employees	10.5		10.5		9	
Total salaries, regular employees		16,700		16,700		13,212
Temporary employee, salary \$1,320 per annum					1	
Total salaries and wages, temporary employee						93
Total number of employees	10.5		10.5		10	
Total salaries and wages field service		16,700		16,700		13,305
01 Total personal services		82,860		82,860		78,144
Supplies and materials:						
0200 Stationery and office supplies		700		700		399
0203 Drafting and artist supplies		50		50		30
0220 Photographing, mimeographing, and multi-graphing.		500		500		494
0230 Fuel		400		400		340
0280 Sundry supplies		350		350		198
02 Total supplies and materials		2,000		2,000		1,461
Communication service:						
0500 Telegraph service		75		75		70
0510 Telephone service		775		775		691
05 Total communication service		850		850		761
Travel expenses:						
0615 Transportation		4,000		4,000		3,631
0616 Subsistence		4,000		4,000		2,842
06 Total travel expenses		8,000		8,000		6,473
Transportation of things:						
0700 Freight and incidental charges		300		300		65
0710 Express		50		50		38
0730 Local transportation (drayage, trucking, etc.)		1,200		1,200		890
07 Total transportation of things		1,550		1,550		993
10 Furnishing light, power, and water		275		275		230
11 Rent of buildings		4,200		4,200		4,075
12 Repairs and alterations		500		500		323
13 Special and miscellaneous services (emergency labor, field)		700		700		446
Equipment:						
3010 Furniture, furnishings, and fixtures		500		500		510
3020 Agricultural education exhibits (materials for new and revision and renovation of old exhibits)		18,265		17,265		15,010
3050 Miscellaneous		300		300		202
30 Total equipment		19,065		18,065		15,722
Unobligated balance				119,000		108,628
Reserve				1,000		324
Total		120,000		120,000		108,952

The unexpended balance of the appropriation for an exhibit at the Fourth World's Poultry Congress contained in the second deficiency act, fiscal year 1929, is continued available for the fiscal year 1931 (submitted).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Professional and scientific service—						
Grade 5, \$4,000 to \$5,200; average, \$4,900—						
Scientist			0.2	\$4,809		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer			0.1	3,600		
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific illustrator			0.2	2,200		
Senior engineering draftsman			0.2	2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific illustrator			0.1	1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Extension Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Senior administrative assistant.....	0.3	\$3,267			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.1	2,100			
Total average number of employees.....		1.2			
Total salaries, departmental service.....		3,300			
Field service:					
Salaries and wages—					
Temporary employees at wages ranging from \$3.50 to \$6 per diem.....		3			
Total wages, tempoary employees.....		500			
Total number of employees.....		3			
Total salaries and wages, field service.....		500			
01 Total personal services.....		3,800			
Supplies and materials:					
0220 Photographing, mimeographing, and multi-graphing.....	\$25	1,100			
0280 Sundry supplies.....		20			
02 Total supplies and materials.....	25	1,120			
Communication service:					
0500 Telegraph service.....	15	5			
0510 Telephone service (field).....	30				
05 Total communication service.....	45	5			
Travel expenses:					
0615 Transportation.....	2,000	1,000			
0616 Subsistence.....	3,000	1,500			
06 Total travel expenses.....	5,000	2,500			
Transportation of things:					
0700 Freight and incidental expenses.....	775	575			
0710 Express.....		10			
0730 Local transportation (trucking, etc.).....	350				
07 Total transportation of things.....	1,125	585			
11 Rent of space.....	350				
13 Special and miscellaneous services (emergency labor, field).....	300				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	200	100			
3020 Agricultural educational exhibits (materials for).....	200	9,345			
3050 Miscellaneous.....	150	150			
30 Total equipment.....	550	9,595			
Total.....	7,395	17,605			
For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [pp. 427, 428] title 16, secs. 564-570), including personal services in the District of Columbia [], \$60,000, together with \$5,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 [] (U. S. C., title 16, secs. 564-570; act Feb. 16, 1929, vol. 45, pp. 1193, 1194).....				\$70,000. 00	
In all, salaries and expenses.....				\$1,755,000. 00	¹ \$1,687,000. 00

¹ Exclusive of \$5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Extension Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$1,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Scientist.....	No. Salary	No. Salary	No. Salary		
	1 \$1,600	1 \$4,600			
Clerical, administrative, and fiscal service—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....			0.5 \$1,260		
Total average number of employees.....	1	1	0.5		
Total salaries, departmental service.....	1,600	4,600	693		
Field service:					
Salaries and wages—					
Part-time unclassified field agents at salaries ranging from "without compensation" to \$2,640 per annum.....	39	34	31		
Total salaries and wages, part-time employees.....	63,900	58,400	51,688		
Total number of employees.....	39	34	31		
Total salaries and wages, field service.....	63,900	58,400	51,688		
The difference between 1931 and 1930 is due to increase in salaries of part-time employees, \$5,500.					
01 Total personal services.....	68,500	63,000	52,381		
Travel expenses:					
0615 Transportation.....	800	800	620		
0616 Subsistence.....	700	700	475		
0617 Incidental transportation expenses.....			5		
06 Total travel expenses.....	1,500	1,500	1,100		
Deduct portion of 1928 unexpended balance reap- propriated for use during 1930.....		64,500			
		5,000			
Unobligated balance.....		59,500	53,481		
Reserve.....		500	6,519		
Total.....	70,000	60,000	60,000		
Permanent specific appropriation:					
<i>Cooperative Agricultural Extension Work—</i>					
For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated \$480,000 for each year, \$10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of \$600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by \$500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of \$4,100,000 in addition to the sum of \$480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 [(45 Stat., p. 542)] (<i>U. S. C., Supp. III, title 7, secs. 386-386b</i>), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of \$10,000 plus an additional sum of \$12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to \$4,602,935.43 (<i>U. S. C., title 7, secs. 342, 343; U. S. C., Supp. III, title 7, secs. 386-386b</i>).....					
				\$4,602,936.00	\$4,602,936.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,602,936; 1930, \$4,602,936; 1929, \$1,602,936.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Flood Relief for Devastated Farm Lands—</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>		
Part time unclassified field agents at salaries ranging from \$300 to \$4,000 per annum		41 ¹ \$61,615	223 \$318,026		
Total number of employees		41	223		
01 Total salaries and wages, field service		61,615	318,026		
Total, Extension Service, [\$9,349,936] \$9,427,936, of which amount not to exceed [\$464,000] \$482,520 may be expended for personal services in the District of Columbia				\$9,427,936.00	^a \$9,349,936.00
Total, office of the Secretary of Agriculture				16,779,936.00	^a 16,611,326.00
WEATHER BUREAU					
<i>Salaries and Expenses, Weather Bureau—</i>					
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an act approved October 1, 1890 (U. S. C., [p. 381] title 15, secs. 311–313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the air commerce act of 1926 (U. S. C., [p. 1929] Supp. III, title 15, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194):					
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194)				\$136,000.00	

^a Exclusive of \$5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for life fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Weather Bureau—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 8, \$8,000 and over—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>			
Chief scientist (chief of bureau).....	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1	8,000	1	\$8,000	1	\$8,000	
Principal scientist (assistant chief of bureau).....	1	6,000	1	6,000	1	5,900	
Subprofessional service—							
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal engineering draftsman.....	0.2	2,600	0.2	2,600	1	2,550	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Gardener.....	1	1,680	1	1,680	1	1,650	
Clerical, administrative, and fiscal service—							
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Junior administrative officer (chief clerk).....	1	3,900	1	3,900	1	3,850	
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant (chief of division).....	1	3,600	1	3,600	1	3,550	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant (personnel officer).....	1	3,300	1	3,300	1	3,200	
Administrative assistant (chief of division).....	1	3,100	1	3,100	1	3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	2	2,850	2	2,850	2	2,850	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	6	2,566	6	2,566	6	2,517	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	2	2,300	2	2,300	2	2,250	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	4	1,905	4	1,905	4	1,858	
Clerk-stenographer.....	3	1,980	3	1,980	2.9	2,008	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	6	1,750	6	1,750	6	1,731	
Assistant clerk-stenographer.....	2	1,680	2	1,680	2	1,689	
Senior operative.....	1	1,740	1	1,740	1	1,650	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	2	1,590	2	1,590	2	1,560	
Junior clerk-stenographer.....	1	1,500	1	1,500	0.9	1,560	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underoperator, office devices.....	1	1,380	1	1,380	1	1,380	
Custodial service—							
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—							
Senior mechanic.....	3	1,980	3	1,980	3	1,980	
Grade 6, \$1,680 to \$1,980; average, \$1,830—							
Mechanic.....	6	1,794	6	1,794	6	1,788	
Foreman of laborers.....	1	1,860	1	1,860	1	1,860	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Assistant foreman of laborers.....	1	1,560	1	1,560	1	1,560	
Undermechanic.....	3	1,440	3	1,440	3	1,440	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	1	1,380	1	1,380	1.4	1,373	
Senior laborer.....	2	1,440	2	1,440	2	1,440	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	3	1,100	3	1,100	2.2	1,111	
Junior laborers (part time).....	4	510	4	510	4	507	
01 Total average number of employees.....	61.2		61.2		61.4		
Total salaries, departmental service.....		125,060		125,060		125,357	
Supplies and materials:							
0200 Stationery and office supplies.....		1,000		1,000		951	
0230 Fuel.....		1,500		1,500		1,034	
0280 Sundry supplies.....		850		850		736	
0290 Materials.....		400		400		354	
02 Total supplies and materials.....		3,750		3,750		3,075	
Communication service:							
0500 Telegraph service.....		600		600		548	
0510 Telephone service.....		1,300		1,300		1,199	
0520 Other communication service.....		150		150		135	
05 Total communication service.....		2,050		2,050		1,882	
Travel expenses:							
0615 Transportation.....		1,100		1,100		570	
0616 Subsistence.....		850		850		505	
06 Total travel expenses.....		1,950		1,950		1,075	
07 Transportation of things (service).....		300		300		243	
08 Photographing, photographs, and prints.....		10		10		6	
10 Furnishing of heat, light, and power.....		200		200		199	
12 Repairs and alterations.....		1,500		1,300		900	
13 Special and miscellaneous current expenses.....		80		80		66	
Equipment:							
3010 Furniture, furnishings, and fixtures.....		600		600		372	
3050 Other equipment.....		500		500		413	
30 Total equipment.....		1,100		1,100		785	
Unobligated balance.....							
Reserve.....				200		2,692	
Total.....		136,000		136,000		136,280	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Weather Bureau—Continued.

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$364,000, of which not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau.

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$2,120,000, of which not to exceed \$200 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee.

For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, \$2,530,000, of which not to exceed \$800 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, and not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau: *Provided further*, That the amount authorized by the Agricultural appropriation act for the fiscal year 1930 to be expended for the contribution of the United States to the cost of the office of secretariat of the International Meteorological Committee is hereby increased to \$800 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, secs. 313; act Feb. 16, 1929, vol. 45, pp. 1194, 1195)-----\$2, 530, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Principal scientist (senior district forecaster)-----	1	\$5, 800	1	\$5, 800	1	\$5, 800
Principal scientist (principal meteorologist)-----	4	5, 800	4	5, 800	4	5, 800
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist (district forecaster)-----	1	4, 800	1	4, 800	1	4, 800
Senior scientist (senior meteorologist)-----	4	4, 750	4	4, 750	4	4, 736
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (associate meteorologist)-----	4.3	3, 296	3.3	3, 323	2	3, 375
Associate librarian (librarian)-----	1	3, 400	1	3, 400	1	3, 400
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist (assistant meteorologist)-----	7.1	2, 783	6.1	2, 780	4.8	2, 808
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist (junior meteorologist)-----	3	2, 200	1	2, 400	1	2, 287
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief scientific aid-----	2.9	2, 737	2.9	2, 737	2	2, 800
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal engineering draftsman-----	0.8	2, 600	0.8	2, 600	-----	-----
Principal laboratory mechanic-----	1	2, 600	1	2, 600	1	2, 550
Principal scientific aid-----	2	2, 550	2	2, 550	2.6	2, 492
Principal lithographer, mechanical-----	3	2, 532	3	2, 532	3	2, 500
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aid-----	8.9	2, 180	8.9	2, 180	8	2, 158
Senior lithographer, mechanical-----	10	2, 140	10	2, 140	10	2, 097
Senior laboratory mechanic-----	3	2, 300	3	2, 300	3	2, 251
Senior library assistant-----	1	2, 200	1	2, 200	1	2, 200
Senior engineering draftsman-----	2	2, 200	2	2, 200	2	2, 150
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aid-----	10	1, 877	10	1, 877	9.7	1, 819
Laboratory mechanic-----	2	1, 920	2	1, 920	2	1, 890
Library assistant-----	1	1, 920	1	1, 920	1	1, 920
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aid-----	3.7	1, 750	3.7	1, 750	2.9	1, 717
Assistant lithographer, mechanical-----	1	1, 800	1	1, 800	1	1, 770
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Apprentice lithographer, mechanical-----	3	1, 400	3	1, 400	3	1, 400
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (chief of division)-----	2	3, 100	2	3, 100	2	3, 100
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant-----	1	2, 800	1	2, 800	1	2, 800
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk-----	5	2, 520	5	2, 520	5	2, 538
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk-----	3	2, 200	3	2, 200	2.9	2, 356

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. <i>Salary</i>	No. <i>Salary</i>	No. <i>Salary</i>
Clerk.....	4 \$1,980	4 \$1,980	4 \$1,958
Clerk-stenographer.....	2 1,980	2 1,980	2 1,980
Head operator, office devices.....	8 1,905	8 1,905	7.9 1,898
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1,739	3 1,739	4.1 1,767
Assistant clerk-stenographer.....	3 1,680	3 1,680	2 1,748
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	5 1,500	5 1,500	4.4 1,609
Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,495
Junior operative, office devices.....	1 1,620	1 1,620	1 1,620
Custodial service—			
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	1 1,680	1 1,680	1 1,620
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	4 1,215	4 1,215	4 1,215
Senior laborer.....	3 1,340	3 1,340	3 1,420
Minor mechanic.....	4 1,500	4 1,500	4 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer (full time).....	5 1,284	5 1,284	5 1,271
Assistant messenger.....	4 1,125	4 1,125	3.5 1,093
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1.7 635	1.7 635	1.2 638
Total average number of employees.....	141.4	137.4	130
Total salaries, departmental service.....	¹ 318,100	¹ 307,900	² 290,260
The difference between 1931 and 1930 is due to increase in force, \$10,200.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal meteorologist.....	5 5,840	5 5,840	5 5,839
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior meteorologist.....	³ 23 4,626	³ 23 4,626	³ 23 4,626
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate meteorologist.....	42 3,311	42 3,312	42 3,279
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant meteorologist.....	110 2,695	103 2,695	105 2,644
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior meteorologist.....	115 2,170	114 2,175	114 2,156
Senior observer.....	14 2,140	14 2,141	15.7 2,151
Senior observer and radio operator.....	2 2,000	2 2,000	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic.....			1 2,040
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Observer.....	45 1,865	45 1,865	42.9 1,871
Observer and radio operator.....	2 1,800	2 1,800	2 1,800
Printer.....	29 1,878	29 1,878	27.2 1,881
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	2 1,800	2 1,800	3.8 1,852
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant observer.....	55.5 1,637	55.5 1,637	52.2 1,683
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	2 1,500	1 1,500	4 1,526
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior observer.....	63 1,474	63 1,476	56.1 1,522
Junior stenographer.....	1 1,440	1 1,440	0.2 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underobserver.....	18 1,327	18 1,327	21.1 1,340
Undertelephone operator.....	1 1,320	1 1,320	1 1,309
Underoperative.....	1 1,260	1 1,260	1 1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Skilled laborer.....	2 1,140	2 1,140	1 1,140
Unskilled laborer.....	1 1,200	1 1,200	2 1,080
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Minor observer.....	116 1,050	116 1,051	119.1 1,064
Salary range, \$840 to \$1,020; average, \$930—			
Unskilled laborer.....	1 1,020		1 959
Salary range, \$600 to \$840; average, \$720—			
Unskilled laborer.....	2 660	2 660	1.9 631
Total average number of regular employees.....	652.5	642.5	642.2
Total salaries, regular employees.....	1,340,260	1,317,760	1,315,245
Deduct allowance value of subsistence, lodging, etc., furnished.....	13,300	13,300	13,172
Cash payment, salaries.....	1,326,960	1,304,460	1,302,073
Employment of special observers at rates of pay ranging from \$1 to \$45 per month.....	2,022	1,945	1,930
Total wages, special observers.....	128,415	123,225	121,630
Total salaries and wages, field service.....	1,455,375	1,427,685	1,423,703

¹ Includes \$1,040 required for employment of temporary assignment for short intervals of time during the fiscal year.

² Includes \$1,516 expended for employment of temporary assignment for short intervals of time during the fiscal year ending June 30, 1929.

³ Includes \$2,000 contributed to salary of 1 man by State of Iowa, which amount is not included in the column totals.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
The difference between 1931 and 1930 is due to—					
Increase in regular force.....	\$22,500				
Increase in wages.....	5,190				
Total increase.....	27,690				
01 Total personal services.....	\$1,773,475	\$1,735,585	\$1,713,963		
Supplies and materials:					
0200 Stationery and office supplies.....	34,500	33,500	32,308		
0220 Scientific supplies.....	2,400	2,400	2,356		
0230 Fuel.....	10,800	10,800	10,397		
0280 Sundry supplies.....	14,000	13,800	13,653		
0290 Materials.....	785	785	703		
02 Total supplies and materials.....	62,485	61,285	59,417		
Communication service:					
0500 ¹ Telegraph service.....	403,900	394,500	375,321		
0510 Telephone service.....	26,400	26,400	26,327		
0520 Other communication service.....	2,400	2,400	2,305		
05 Total communication service.....	432,700	423,300	403,953		
Travel expenses:					
0615 Transportation.....	13,350	12,350	9,538		
0616 Subsistence.....	10,600	10,000	8,400		
06 Total travel expenses.....	23,950	22,350	17,938		
07 Transportation of things (service).....	15,300	15,300	15,203		
08 Photographs and prints.....	230	230	199		
10 Furnishing of heat, light, and power.....	9,000	9,000	8,957		
Rents:					
1100 Rents of buildings and structures.....	109,900	109,200	106,799		
1110 Other rents.....	2,375	2,375	2,327		
11 Total rents.....	112,275	111,575	109,126		
12 Repairs and alterations.....	30,700	30,700	29,221		
13 Special and miscellaneous current expenses.....	11,575	11,575	11,382		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	14,100	11,600	9,307		
3020 Scientific equipment.....	28,710	24,000	19,944		
3050 Other equipment.....	9,100	8,500	9,532		
30 Total equipment.....	51,910	44,100	38,783		
32 Structures and nonstructural improvements.....	400	¹ 43,300	² 2,882		
Unobligated balance.....		2,508,300	2,411,024		
Reserve.....		6,600	17,218		
Total.....	2,530,000	2,514,900	2,428,242		
Add amounts transferred to the following establishments as required by provisions of the second deficiency act, approved Mar. 4, 1929:					
Director of Public Buildings and Public Parks.....		2,000			
Coast Guard.....		10,000			
Total.....	2,530,000	¹ 2,526,900	² 2,428,242		

¹ Includes \$42,900, being part of an item of \$45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

² Includes \$2,100, being part of an item of \$45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests, **[\$33,400]** (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195*)-----

\$40,400.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	\$4,600	1	\$4,600	1	\$4,600
Senior meteorologist	1	3,200	1	3,200		
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate meteorologist	2.8	2,671	2.8	2,671	3.1	2,710
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant meteorologist	2.4	2,083	2.4	2,083	1.8	2,081
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior meteorologist					1.6	1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Observer	0.5	1,440	0.5	1,440		
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior observer	7.7	21,000	7.7	21,000	7.5	19,722
Total average number of employees						
Total salaries and wages, field service						
01 Total personal services		21,000		21,000		19,722
Supplies and materials:						
0200 Stationery and office supplies		50		50		30
0220 Scientific supplies		100		100		63
02 Total supplies and materials		150		150		93
Communication service:						
0500 Telegraph service		9,300		9,000		7,257
0510 Telephone service		250		250		47
0520 Other communication service		10		10		11
05 Total communication service		9,560		9,260		7,315
Travel expenses:						
0615 Transportation		2,500		2,500		1,582
0616 Subsistence		1,300		1,300		955
06 Total travel expenses		3,800		3,800		2,537
07 Transportation of things (service)		700		700		431
08 Photographs and prints						7
12 Repairs and alterations		500		500		50
13 Special and miscellaneous current expenses		50		50		4
Equipment:						
3010 Furniture, furnishings, and fixtures		280		280		71
3020 Scientific supplies		4,300		4,300		1,472
3050 Other equipment		60		60		63
30 Total equipment		4,640		4,640		1,606
Unobligated balance				40,100		31,765
Reserve				300		1,535
Total		40,400		40,400		23,300

¹ Includes \$7,000, being part of an item of \$7,500 provided by the second deficiency act, 1929, for fruit frost work in Florida and Alabama and available in fiscal years 1929 and 1930.

² Includes \$500, being part of an item of \$7,500 provided by the second deficiency act, 1929, for fruit-frost work in Florida and Alabama, and available in fiscal years 1929 and 1930.

For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, **[\$500,000, of which amount \$50,000 shall be immediately available]** (*U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195*)-----

1,400,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Professional and scientific service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1	\$4,800	1	\$4,800	1	\$4,800
Senior scientist (senior meteorologist)	1	3,800				
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist (meteorologist)	1	3,200				
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (associate meteorologist)	4	2,850	2	2,750	1.8	2,827
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist (assistant meteorologist)	0.9	2,000	0.9	2,000		
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist (junior meteorologist)						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Senior scientific aid.....	No. Salary	No. Salary	No. Salary
Senior engineering draftsman.....	6 \$2,090	6 \$2,090	2.3 \$2,104
Senior laboratory mechanic.....	1 2,200	1 2,200	1 2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1 2,100	1 2,100	1 2,050
Scientific aid.....	6.7 1,868	6.7 1,868	4.8 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aid.....	4 1,665	3 1,680	1.5 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior laboratory mechanic.....	1 1,440	1 1,440	
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1.9 1,895	1.9 1,895	1 1,980
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	5 1,777	5 1,777	4.8 1,755
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	
Total average number of employees.....	35.5	30.5	19.2
Total salaries, departmental service.....	75,680	61,860	40,452
The difference between 1931 and 1930 is due to increase in force, \$13,820.			
Field service:			
Salaries and expenses—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Meteorologist.....	6 3,800	1 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate meteorologist.....	14 3,221	3 3,300	3.4 3,316
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant meteorologist.....	26 2,847	24 2,868	11.5 2,611
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior meteorologist.....	28 2,027	16 2,047	8.5 2,032
Senior observer.....	3 2,136	3 2,136	3 2,041
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Observer.....	34 1,860	34 1,860	24.7 1,873
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Senior mechanic.....	1 1,920	1 1,920	1 1,920
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant observer.....	91 1,634	39 1,653	21.1 1,656
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior observer.....	124 1,470	96 1,479	22.1 1,475
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underobserver.....	16 1,287	16 1,287	3.7 1,293
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Unskilled laborer.....	6 1,289	6 1,289	6 1,255
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Minor observer.....	9 1,039	9 1,039	9 1,052
Salary range, \$840 to \$1,020; average, \$930—			
Unskilled laborer.....	4 1,020	4 1,020	4.1 952
Total average number of regular employees.....	362	252	118.1
Total salaries, regular employees.....	643,020	435,060	206,104
Deduct allowance value of subsistence, lodging, etc., furnished.....	600	600	120
Cash payment, salaries and wages.....	642,420	434,460	205,984
Employment of special observers at ground stations at rates of pay ranging from \$15 to \$100 per month.....	551 165,420	211 59,420	55 12,959
Total salaries and wages, field service.....	807,840	493,880	218,943
The difference between 1931 and 1930 is due to—			
Increase in regular force.....	\$207,960		
Increase in wages.....	106,000		
Total increase.....	313,960		
01 Total personal services.....	883,520	555,740	259,395
Supplies and materials:			
0200 Stationery and office supplies.....	6,400	5,400	2,343
0210 Medical supplies.....	10		9
0220 Scientific supplies.....	41,650	31,650	29,735
0230 Fuel.....	900	900	859
0280 Sundry supplies.....	2,400	2,200	2,086
0290 Materials.....	150	150	116
02 Total supplies and materials.....	51,510	40,300	35,148
Communication service:			
0500 Telegraph service.....	184,050	125,774	39,481
0510 Telephone service.....	191,560	48,760	28,112
0520 Other communication service.....	400	400	204
05 Total communication service.....	376,010	174,934	67,797

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Travel expenses:					
0615 Transportation.....		\$15,200	\$9,700	\$5,609	
0616 Subsistence.....		9,700	6,200	4,105	
06 Total travel expenses.....		24,900	15,900	9,714	
07 Transportation of things (service).....		9,650	6,650	5,879	
09 Advertising.....		100	100	106	
10 Furnishing of heat, light, and power.....		900	900	807	
Rents:					
1100 Rent of buildings and structures.....		7,700	5,900	4,755	
1110 Other rents.....		20	20	5	
11 Total rents.....		7,720	5,920	4,760	
12 Repairs and alterations.....		5,600	4,400	3,018	
13 Special and miscellaneous current expenses.....		900	900	878	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		13,700	9,200	5,785	
3020 Scientific equipment.....		72,650	33,100	30,357	
3030 Other equipment.....		2,840	2,450	1,968	
30 Total equipment.....		89,190	44,750	38,110	
Deduct amount received from the Department of Commerce.....		1,450,000	850,494	425,612	
Amount transferred 1929.....	\$46,000	50,000	50,000		
Less unobligated balance.....	280				
Expended and obligated.....				45,720	
Unobligated balance.....		1,400,000	800,494	379,892	
Reserve.....			900	1,117	
Total.....		1,400,000	1 801,394	2 381,009	
Total, Weather Bureau, [\$3,153,400] \$4,106,400, of which amount not to exceed [\$486,000] \$518,840 may be expended for personal services in the District of Columbia.....				\$4,106,400.00	^a \$3,503,400.00

BUREAU OF ANIMAL INDUSTRY

Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the act approved May 29, 1884 (U. S. C., [p. 117] title 7, sec. 391; [pp. 631-634] title 21, secs. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the act approved March 3, 1891 (U. S. C., [p. 1444] title 45, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August 30, 1890 (U. S. C., [pp. 630, 631] title 21, secs. 101-105), providing for the importation of animals into the United States, and for other purposes; [and the provisions of the act of May 9, 1902 (U. S. C., pp. 624, 625, sec. 25), extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth;] and the provisions of the act approved February 2, 1903 (U. S. C., [pp. 631-633] title 21, secs. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the act approved March 3, 1905 (U. S. C., [p. 633] title 21, secs. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906 (U. S. C., [p. 1444] title 45, secs. 71-74), entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying

^a Includes \$350,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued. out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102-107] title 7, secs. 181-229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock [, dairy,] and [other] animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1195, 1196): For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1196)-----				\$182, 900. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Chief of bureau-----	1 \$8, 500	1 \$8, 500	1 \$8, 500		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Editor-----	1 4, 000	1 4, 000	1 3, 800		
Attorney-----	1 3, 800	1 3, 800	1 3, 800		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant librarian-----	1 2, 800	1 2, 800	1 2, 800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Senior illustrator-----			0.1 2, 600		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant-----	1 1, 920	1 1, 920	1 1, 920		
Laboratory machinist-----	2 1, 800	2 1, 800	2 1, 800		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer-----	1 4, 800	1 4, 800	1 4, 800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Chief clerk-----	1 3, 500	1 3, 500	1 3, 500		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant-----	2 3, 100	2 3, 100	2 3, 100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant-----	4 2, 825	4 2, 825	4 2, 800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk-----	5 2, 540	5 2, 540	4.8 2, 540		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-----	3 2, 366	3 2, 366	2.8 2, 300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-----	17 1, 878	17 1, 878	15.6 1, 880		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-----	16 1, 750	16 1, 750	14.3 1, 725		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-----	9 1, 520	9 1, 520	7.9 1, 515		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-----	1 1, 440	1 1, 440	1 1, 440		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
General foreman of laborers-----	1 1, 800	1 1, 800	1 1, 800		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger-----	1 1, 620	1 1, 620	1 1, 620		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger-----	2 1, 380	2 1, 380	2 1, 350		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger-----	2 1, 110	2 1, 110	1 1, 080		
Junior office laborer-----	10 1, 200	10 1, 200	8 1, 170		
Junior office laborer part time at 45 cents per hour (charwoman)-----	5 423	5 423	2 395		
Grade 1, \$900 to \$1,140; average, \$1,020—					
Junior messenger-----	7 660	7 660	6.7 617		
Total average number of employees-----	94	94	83.2		
01 Total salaries, departmental service-----	173, 470	173, 470	161, 106		
Supplies and materials:					
0200 Stationery and office supplies-----	1, 415	1, 065	1, 379		
0220 Scientific and educational supplies-----	15	15	12		
0280 Sundry supplies-----	170	170	172		
02 Total supplies and materials-----	1, 600	1, 250	1, 563		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$10	\$10	\$10		
0510 Telephone service.....	2,640	2,640	2,701		
0520 Other communication service.....	350	350	345		
05 Total communication service.....	3,000	3,000	3,056		
Travel expenses:					
0615 Transportation.....	600	600	412		
0616 Subsistence.....	390	390	249		
0698 Tips to waiters, porters, et al.....	10	10	11		
06 Total travel expenses.....	1,000	1,000	672		
07 Transportation of things (service).....	25	25	3		
11 Other rents.....	2,178	2,178	2,895		
12 Repairs and alterations.....	1,152	1,052	1,684		
13 Special and miscellaneous current expenses.....	50	50	48		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	400	400	995		
3050 Other equipment.....	25	25	15		
30 Total equipment.....	425	425	1,010		
Unobligated balance.....		182,450	172,037		
Reserve.....		450	1,732		
Total.....	182,900	182,900	173,769		

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals [U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1196].....

\$795, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Assistant chief of bureau and chief of division.....	Average— No. 0.3 Salary \$5,800	Average— No. 0.3 Salary \$5,800	Average— No. 0.3 Salary \$5,800
Chief of division.....	1 5,600	1 5,600	1 5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior economist.....	0.1 5,200	0.1 5,200	0.1 5,200
Senior biochemist.....	1 4,800	1 4,800	1.3 4,740
Senior veterinarian.....	1.5 4,501	1.5 4,501	1.5 4,501
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Zoologist.....			0.1 3,809
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physiologist.....			0.2 3,350
Associate veterinarian.....			0.1 3,300
Associate chemist.....			0.1 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant veterinarian.....			0.1 2,600
Assistant chemist.....			0.1 2,600
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	4 1,080	4 1,080	3.3 1,098
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3,200	1 3,200	1 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	0.2 2,700	0.2 2,700	0.2 2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	0.2 2,000	0.2 2,000	0.2 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1.1 1,836	1.1 1,836	1.2 1,783
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6.4 1,759	6.4 1,759	4.3 1,717
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2.1 1,440	2.1 1,440	0.9 1,440
Total average number of employees.....	18.9	18.9	16.1
Total salaries, departmental service.....	44,170	44,170	40,829

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>									
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929					
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior veterinarian.....									
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Veterinarian.....									
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate bacteriologist.....									
Associate veterinarian.....									
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant veterinarian.....									
Salary range, \$2,300 to \$2,800; average, \$2,550—									
Principal lay inspector.....									
Principal livestock assistant.....									
Principal clerk.....									
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior veterinarian.....									
Senior lay inspector.....									
Senior scientific aide.....									
Senior clerk.....									
Salary range, \$1,800 to \$2,200; average, \$2,016.67—									
Mechanic.....									
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Lay inspector.....									
Clerk.....									
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant lay inspector.....									
Assistant clerk.....									
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....									
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Underscientific helper.....									
Total average number of regular employees.....									
Total salaries and wages, regular employees.....									
Temporary employees, with salaries ranging from \$720 to \$1,800 per annum.....									
Total salaries and wages, temporary employees.....									
Total number of employees.....									
Total salaries and wages, field service.....									
Deduct allowance value subsistence, quarters, etc., furnished.....									
Cash payment, salaries and wages, field service.....									
The difference between 1931 and 1930 is due to increase in force, \$15,900.									
01 Total personal services.....									
Supplies and materials:									
0200 Stationery and office supplies.....									
0220 Scientific and educational supplies.....									
0230 Fuel.....									
0236 Gasoline and oil for operating motor vehicles.....									
0250 Forage and other supplies for animals.....									
0280 Sundry supplies.....									
02 Total supplies and materials.....									
04 Subsistence and care of animals and storage and care of vehicles.....									
Communication service:									
0500 Telegraph service.....									
0510 Telephone service.....									
0520 Other communication service.....									
05 Total communication service.....									
Travel expenses:									
0615 Transportation.....									
0616 Subsistence.....									
0695 Storage incident to travel.....									
0698 Tips to waiters, porters, et al.....									
06 Total travel expenses.....									
07 Transportation of things (service).....									
09 Advertising.....									
10 Furnishing of heat, light, and power.....									
Rents:									
1100 Rent of buildings or structures.....									
1110 Other rents.....									
11 Total rents.....									
12 Repairs and alterations.....									
13 Special and miscellaneous current expenses.....									

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Equipment:					
3000 Passenger-carrying vehicles.....		\$3,300	\$3,300	\$7,487	
3010 Furniture, furnishings, and fixtures.....		1,000	1,000	372	
3020 Educational, scientific, and recreational equipment.....		300	300	88	
3040 Livestock for experimental purposes.....		250	250	9	
3050 Other equipment.....		1,010	1,010	144	
30 Total equipment.....		5,860	5,860	8,100	
			775,600		
Deduct 1928 unexpended balance reappropriated for use in 1930.....			15,000		
			760,600	758,689	
Unobligated balance.....			8,000	12,951	
Total.....		795,000	768,600	771,640	

For investigating the diseases of tuberculosis and paratuberculosis of animals, for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers' associations, or State, Territory, or county authorities, ~~[\$6,061,000]~~ \$5,540,000, together with ~~[\$300,000]~~ \$650,000 of the unexpended balance of the appropriation for this purpose for the fiscal year ~~[1928]~~ 1929, of which \$1,190,000 shall be set aside for administrative and operating expenses and ~~[\$5,171,000]~~ \$5,000,000 for the payment of indemnities, of which \$257,000 shall be immediately available: *Provided, however,* That payments from the appropriation of May 16, 1928, for this purpose for animals condemned after the date of the approval of this act shall be upon the same basis as hereinafter provided: *Provided further,* That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further,* That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than \$35 for any grade animal or more than \$70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1196, 1197*).....

\$5, 540, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$5,000—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Chief of division	No. 1	Salary \$5,600	No. 1	Salary \$5,600	No. 1.1	Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior bacteriologist	2	4,600	2	4,600	1.4	4,600
Senior biochemist	2	4,600	2	4,600	2	4,600
Senior veterinarian	1	4,600	1	4,600	1	4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Veterinarian	1	3,800	1	3,800	1	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate veterinarian	1	3,200	1	3,200	1	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant bacteriologist	2	2,750	2	2,750	2	2,700
Assistant chemist	1	2,700	1	2,700	0.8	2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior bacteriologist	1	2,200	1	2,200	1	2,100
Subprofessional service—						
Grade 2, \$1,250 to \$1,560; average, \$1,410—						
Underscientific helper	1	1,380	1	1,380	1	1,380
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Underscientific helper	4	1,065	4	1,065	4	1,065
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	1	2,500	1	2,500	1	2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	1	1,920	1	1,920	1	1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	5	1,752	5	1,752	4.3	1,745
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	1	1,440	1	1,440	0.4	1,440
Custodial service—						
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer	2	1,080	2	1,080	2	1,080
Total average number of employees	27		27		25	
Total salaries, departmental service		68,420		68,420		62,879
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior veterinarian	5.8	4,607	5.8	4,607	5.8	4,607
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Veterinarian	0.2	4,221	0.2	4,221	0.2	4,221
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate veterinarian	16.5	3,460	16.5	3,460	16.5	3,460
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant veterinarian	175	2,745	175	2,745	174.7	2,747
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal lay inspector	0.1	2,300	0.1	2,300	0.1	2,300
Principal clerk	1	2,500	1	2,500	1	2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior veterinarian	53	2,251	51	2,251	48.5	2,272
Senior lay inspector	11	2,072	11	2,072	11.6	2,058
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Senior scientific aide	0.3	2,100	0.3	2,100	0.3	2,100
Clerk	5.1	1,935	5.1	1,935	5.1	1,933
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	20.8	1,737	20.8	1,737	20.8	1,736
Assistant lay inspector	1	1,740	1	1,740	0.1	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	38	1,510	38	1,510	37.5	1,505
Head messenger	1	1,620	1	1,620	1	1,620
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	13	1,327	13	1,327	13.1	1,331
Total average number of regular employees	341.8		339.8		336.3	
Total salaries, regular employees		834,500		830,000		824,320
Temporary employees, with salaries ranging from \$1,140 to \$4,000 per annum	12		12		11.2	
Total salaries and wages, temporary employees		15,500		15,500		15,231
Total number of employees	353.8		351.8		347.5	
Total salaries and wages, field service		850,000		845,500		839,551
The difference between 1931 and 1930 is due to increase in force, \$4,500.						
01 Total personal services		918,420		913,920		902,430
Supplies and materials:						
0200 Stationery and office supplies		2,500		2,060		2,061
0220 Scientific and educational supplies		12,000		11,775		11,775
0230 Fuel		450		450		436
0236 Gasoline and oil for operating motor vehicles		6,650		6,650		6,677
0250 Forage and other supplies for animals		6,750		6,500		6,581
0280 Sundry supplies		1,200		1,000		1,168
02 Total supplies and materials		29,550		28,435		28,698
04 Subsistence and care of animals and storage and care of vehicles		85		85		83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$160	\$160	\$159		
0510 Telephone service.....	2,890	2,890	2,882		
0520 Other communication service.....	65	65	62		
05 Total communication service.....	3,115	3,115	3,103		
Travel expenses:					
0615 Transportation.....	98,250	96,250	95,293		
0616 Subsistence.....	107,020	103,885	103,655		
0695 Storage incident to travel.....	1,600	1,600	1,590		
0696 Gasoline and oil incident to travel in personally owned automobiles.....	125	125	103		
0698 Tips to waiters, porters, et al.....	2,000	2,000	2,017		
06 Total travel expenses.....	208,995	203,860	202,658		
07 Transportation of things (service).....	3,175	2,850	2,844		
10 Furnishing of heat, light, and power.....	125	125	105		
Rents:					
1100 Rent of buildings.....	6,510	6,510	6,503		
1110 Other rents.....	500	500	495		
11 Total rents.....	7,010	7,010	6,998		
12 Repairs and alterations.....	7,850	7,500	7,507		
13 Special and miscellaneous current expenses.....	200	200	172		
Equipment:					
3000 Passenger-carrying vehicles.....	9,525	10,250	11,275		
3010 Furniture, furnishings, and fixtures.....	1,000	1,000	691		
3020 Educational, scientific, and recreational equipment.....	300	300	4		
3040 Livestock for experimental purposes.....	150	150	150		
3050 Other equipment.....	500	200	437		
30 Total equipment.....	11,475	11,900	12,557		
53 Indemnities for animals slaughtered on account of tuberculosis.....	5,000,000	5,171,000	3,946,130		
	6,190,000	6,350,000			
Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931.....	650,000	300,000			
		6,050,000	5,113,285		
Unobligated balance.....			698,695		
Reserve.....		11,000			
Total.....	5,540,000	6,061,000	5,811,980		

For all necessary expenses for the eradication of southern cattle ticks, **[\$736,000]** \$770,000: *Provided*, That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1197*)—

\$770,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Chief of division.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1.1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior zoologist.....	0.1 4,600	0.1 4,600	0.1 4,600
Senior biochemist.....			0.3 4,600
Senior veterinarian.....	1 4,600	1 4,600	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	0.5 3,400	0.5 3,400	0.3 3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Chief scientific illustrator.....	No. 0.3 Salary \$2,600	No. 0.3 Salary \$2,600	No. Salary		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aid.....	1 2,400	1 2,400	1 \$2,400		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	2 1,110	2 1,110	2 1,110		
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,920		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior office laborer.....			0.1 1,200		
Total average number of employees.....	6.9	6.9	6.9		
Total salaries, departmental service.....	19,680	19,680	20,168		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$4,200; average, \$4,900—					
Senior veterinarian.....	2 4,600	2 4,600	2 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Veterinarian.....	0.2 4,300	0.2 4,300	0.2 4,300		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate veterinarian.....	5 3,490	5 3,490	4.9 3,492		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinarian.....	44 2,842	44 2,842	42.3 2,838		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior veterinarian.....	9 2,178	9 2,178	9.1 2,169		
Senior lay inspector.....	5 2,100	5 2,100	4.1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Lay inspector.....	6 2,027	6 2,027	6 1,994		
Clerk.....	2.5 1,980	2.5 1,980	2.5 1,959		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant lay inspector.....	0.5 1,620	0.5 1,620	0.5 1,620		
Assistant clerk.....	2.8 1,700	2.8 1,700	2.8 1,700		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	11 1,500	11 1,500	11.1 1,485		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	1.4 600	1.4 600	1.4 600		
Total average number of regular employees.....	89.4	89.4	86.9		
Total salaries, regular employees.....	222,600	222,600	214,564		
Temporary employees, with salaries ranging from \$1,252 to \$3,000 per annum.....	227	200	192.6		
Total salaries and wages, temporary employees.....	343,000	300,000	287,395		
Total number of employees.....	316.4	289.4	277.7		
Total salaries and wages, field service.....	565,600	522,600	501,960		
The difference between 1931 and 1930 is due to increase in force, \$43,000.					
01 Total personal service.....	585,280	542,280	522,128		
Supplies and materials:					
0200 Stationery and office supplies.....	975	975	952		
0220 Scientific and educational supplies.....	4,150	4,150	4,101		
0236 Gasoline and oil for operating motor vehicles.....	15,000	15,000	14,954		
0280 Sundry supplies.....	650	650	619		
02 Total supplies and materials.....	20,775	20,775	20,626		
04 Subsistence and care of animals and storage and care of vehicles.....	50	50	57		
Communication service:					
0500 Telegraph service.....	240	240	239		
0510 Telephone service.....	2,100	2,100	2,010		
0520 Other communication service.....	50	50	34		
05 Total communication service.....	2,390	2,390	2,283		
Travel expenses:					
0615 Transportation.....	77,600	77,500	73,571		
0616 Subsistence.....	45,345	45,060	43,642		
0695 Storage incident to travel.....	1,125	1,125	1,108		
0696 Gasoline and oil incident to travel in personally owned vehicles.....	75	75	69		
0698 Tips to waiters, porters, et al.....	730	730	728		
06 Total travel expenses.....	124,875	124,490	119,118		
07 Transportation of things (service).....	5,000	5,000	4,989		
09 Advertising.....	50	50	48		
10 Furnishing of heat, light, and power.....	50	50	47		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings.....	\$5, 105	\$7, 105	\$7, 102
1110 Other rents.....	1, 050	1, 050	1, 046
11 Total rents.....	8, 155	8, 155	8, 148
12 Repairs and alterations.....	12, 500	12, 500	12, 016
13 Special and miscellaneous current expenses.....	275	275	292
Equipment:			
3000 Passenger-carrying vehicles.....	4, 850	3, 735	3, 387
3010 Furniture, furnishings, and fixtures.....	750	750	84
3020 Scientific, educational, and recreational equipment.....	500	500	255
3040 Live stock for experimental purposes.....			292
3050 Other equipment.....	4, 500	4, 500	13, 876
30 Total equipment.....	10, 600	9, 485	17, 894
		725, 500	707, 646
Unobligated balance.....			23, 914
Reserve.....		10, 500	
Total.....	770, 000	726, 000	731, 560

Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, **[\$520,790]** *\$660,000: Provided, That of the sum thus appropriated **[\$116,450]** \$190,450 may be used for experiments in poultry feeding and breeding* **[: Provided further, That of the sum thus appropriated \$8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1197*) -----

\$660, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Chief of division.....	No. Salary	No. Salary	No. Salary
	1 \$5, 600	1 \$5, 600	1 \$5, 600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	1 5, 200	1 5, 200	1 5, 200
Senior animal husbandman.....	7 4, 600	7 4, 600	7 4, 600
Senior poultry husbandman.....	1 5, 000	1 5, 000	1 5, 000
Senior milk technologist.....	1 4, 600	1 4, 600	1 4, 600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Animal husbandman.....	1 3, 800	1 3, 800	1 3, 800
Poultry husbandman.....	1 3, 800	1 3, 800	1 3, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate economist.....	5 3, 200	5 3, 200	5 3, 200
Associate animal husbandman.....	6 3, 266	5 3, 280	5.2 3, 319
Associate chemist.....	1 3, 400	1 3, 400	1 3, 400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant animal husbandman.....	2 2, 700	2 2, 700	2 2, 650
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior animal husbandman.....	2 2, 000		
Junior chemist.....	2 2, 000		
Junior poultry husbandman.....	2 2, 000		
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aid.....	2 2, 800	2 2, 800	2 2, 750
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aid.....	1 1, 920	1 1, 920	1 1, 860
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aid.....	3 1, 680	3 1, 680	1 1, 680
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aid.....	1 1, 500	1 1, 500	1 1, 440
Grade 2, \$1,260 to \$1,560; average, \$1,470—			
Underscientific helper.....	1 1, 440	1 1, 440	
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2, 600	1 2, 600	1 2, 600
Principal photographer.....	0.5 2, 400	0.5 2, 400	0.5 2, 400
Translator.....	1 2, 300	1 2, 300	1 2, 300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>									
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—Con.									
Grade 5, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>				
Junior agricultural statistician.....	No.	Salary	No.	Salary	No.	Salary			
Senior clerk.....	1	\$2,000	1	\$2,000	0.8	\$2,000			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	2,200	1	2,200	1	2,100			
Clerk.....	1	1,920	1	1,920	1	1,920			
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....	15	1,744	15	1,744	14.3	1,712			
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....	7	1,517	7	1,517	4.9	1,535			
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Underclerk.....	1	1,320	1	1,320	1	1,260			
Total average number of employees.....	65		58		54.2				
Total salaries, departmental service.....		163,810		149,010		142,622			
The difference between 1931 and 1930 is due to increase in force, \$14,800.									
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior animal husbandman.....	1	4,600	1	4,600	1	4,600			
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Physiologist.....	1	3,800	1	3,800	1	3,800			
Animal husbandman.....	1	4,200	1	4,200	0.8	4,200			
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate animal husbandman.....	3	3,264	3	3,264	3	3,264			
Associate veterinarian.....	0.1	3,400	0.1	3,400	0.7	3,399			
Associate chemist.....	1	3,300	1	3,300	1	3,300			
Associate poultry husbandman.....	1	3,200	1	3,200	0.3	3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant chemist.....	1	2,600							
Assistant animal husbandman.....	4	2,675	4	2,675	3.9	2,675			
Assistant pathologist.....	1	2,600							
Assistant bacteriologist.....	1	2,600	1	2,600	0.2	2,600			
Assistant zoologist.....	1	2,600	1	2,600	0.7	2,600			
Principal scientific aide.....	1	2,900	1	2,900	1	2,900			
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior poultry husbandman.....	1	2,000	1	2,000	0.8	2,000			
Junior animal husbandman.....	1	2,320	1	2,320	1	2,320			
Junior chemist.....	7	2,000	7	2,000	6.8	2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....	1	1,800	1	1,800	0.9	1,800			
Scientific aide.....	3	1,860	3	1,860	2.5	1,858			
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....	1	1,620	1	1,620	1	1,620			
Assistant scientific aide.....	4	1,650	2	1,680	1.6	1,707			
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....	3	1,440	2	1,440	2	1,440			
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Underscientific helper.....	2	1,260	1	1,260	1	1,260			
Total average number regular employees.....	40.1		34.1		31.9				
Total salaries, regular employees.....		96,190		87,350		75,654			
Temporary employees, with salaries ranging from \$75 to \$3,000 per annum.....	115		95		135.2				
Total salaries, temporary employees.....		150,600		132,000		163,239			
Total number of employees, field service.....	155.1		129.1		167.1				
Total salaries and wages, field service.....		246,790		219,350		238,893			
Deduct allowance value of quarters, subsistence, etc., furnished.....		4,500		4,500		3,927			
Cash payment, salaries and wages.....		242,290		214,850		234,966			
The difference between 1931 and 1930 is due to increase in force, \$27,440.									
01 Total personal services.....		406,100		363,850		377,588			
Supplies and materials:									
0200 Stationery and office supplies.....		1,500		1,500		1,692			
0220 Scientific and educational supplies.....		5,560		4,500		4,513			
0230 Fuel.....		8,300		8,300		8,293			
0236 Gasoline and oil for operating motor vehicles.....		1,800		1,800		1,803			
0250 Forage and other supplies for animals.....		70,447		54,447		56,350			
0260 Provisions.....		2,500		2,500		2,507			
0270 Powder, projectiles, explosives, etc.....		1,000		1,000		1,231			
0280 Sundry supplies.....		15,363		10,000		14,056			
0290 Materials.....		6,500		3,000		7,458			
02 Total supplies and materials.....		112,970		87,047		97,903			
04 Subsistence and care of animals and storage and care of vehicles.....		350		350		326			
Communication service:									
0500 Telegraph service.....		140		140		139			
0510 Telephone service.....		750		750		760			
0520 Other communication service.....		10		10		9			
05 Total communication service.....		900		900		908			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$13,300	\$13,000	\$13,166		
0616 Subsistence.....	6,200	6,000	5,907		
0696 Gasoline and oil incident to travel in personally owned vehicles.....	50	50	11		
0698 Tips to waiters, porters, et al.....	235	235	323		
06 Total travel expenses.....	19,785	19,285	19,407		
07 Transportation of things (service).....	8,600	7,000	6,736		
08 Photographing and making photographs and prints.....	50	50	34		
09 Advertising.....	25	25	45		
10 Furnishing of heat, light, and power.....	6,900	6,900	6,834		
11 Other rents.....	1,128	1,128	1,127		
12 Repairs and alterations.....	32,292	24,092	45,838		
13 Special and miscellaneous current expenses.....	16,950	2,500	2,963		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,600	1,600	1,662		
3020 Educational, scientific, and recreational equipment.....	7,900	3,000	2,572		
3040 Livestock for experimental purposes.....	500	500	96		
3050 Other equipment.....	12,950	5,000	11,552		
30 Total equipment.....	22,950	10,100	15,882		
31 Purchase of land.....	3,000				
32 Construction of poultry houses.....	28,000		9,742		
		523,237	585,333		
Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931.....		8,947	9,937		
Unobligated balance.....		514,290	575,396		
Reserve.....		6,500	1,252		
Total.....	660,000	520,790	576,648		

Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, **[\$353,780] \$410,000: Provided, That of said sum [\$92,500] \$100,000** may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1197*)-----

\$410,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal pathologist and chief of division.....	No. Salary	No. Salary	No. Salary
Principal zoologist and chief of division.....	1 \$5,600	1 \$5,600	0.9 \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior veterinarian.....	1 4,600	1 4,600	0.9 4,600
Senior zoologist.....	1.9 4,600	1.9 4,600	1.9 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Parasitologist.....	1 3,800	1 3,800	0.9 3,800
Zoologist.....	1 3,800	1 3,800	0.2 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate pathologist.....	1 3,400	0.9 3,400	
Associate chemist.....	1.5 3,400	1.5 3,400	1.7 3,300
Associate parasitologist.....	2 3,200		
Associate physiologist.....	2 3,350	2 3,350	1.8 3,350
Associate veterinarian.....	4 3,350	4 3,350	3.6 3,275
Associate zoologist.....	3 3,200	3 3,200	1.8 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant veterinarian.....	2 2,750	2 2,750	1.7 2,700
Assistant zoologist.....	6 2,600	1 2,600	0.5 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	1 2,000	1 2,000	1 2,000
Junior physicist.....	1 2,000	1 2,000	0.5 2,000
Junior zoologist.....	9 2,036	5 2,066	2.6 2,033
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Senior scientific illustrator.....	1 2,600	1 2,600	0.9 2,600
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	1 1,800	1 1,800	0.4 1,800
Scientific aide.....	3 1,860	3 1,860	0.8 1,800
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	3 1,300	3 1,300	2.8 1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued.					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—		Average—		Average—
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. 2	Salary \$1,890	No. 2	Salary \$1,890	No. 1.2 Salary \$1,890
Clerk.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2	1,710	2	1,710	1.9 1,680
Grade 1, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1	1,440	1	1,440	-----
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,380—					
Messenger.....	2	1,320	2	1,320	2 1,320
Senior laborer.....					0.7 1,200
Grade 1, \$1,080 to \$1,380; average, \$1,230—					
Junior office laborer.....	1	1,080	1	1,080	1 1,080
Total average number of employees.....	55.4		43.4		32.6
Total salaries, departmental service.....		145,760		118,360	
The difference between 1931 and 1930 is due to increase in force, \$27,400.					88,665
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal veterinarian.....	1	5,600	1	5,600	1 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior bacteriologist.....	1	4,600	1	4,600	1 4,600
Senior veterinarian.....	1	4,600	1	4,600	1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate veterinarian.....	4	3,350	4	3,350	3.7 3,372
Associate zoologist.....	1	3,200	1	3,200	0.8 3,200
Associate parasitologist.....	1	3,500	1	3,500	1 3,500
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinarian.....	8	2,875	8	2,875	5.8 2,895
Assistant zoologist.....	1	2,600	1	2,600	0.1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior veterinarian.....	1	2,200	1	2,200	0.9 2,200
Senior lay inspector.....	2	2,050	2	2,050	1.9 2,047
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1	2,040	1	2,040	1 2,040
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	0.3	1,800	0.3	1,800	0.2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	0.3	1,500	0.3	1,500	0.3 1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper.....	1	1,380	1	1,380	0.4 1,380
Junior scientific aid.....	1	1,440	1	1,440	0.6 1,440
Underclerk.....	1	1,440	1	1,440	0.5 1,440
Total average number regular employees.....	25.6		25.6		20.2
Total salaries, regular employees.....		74,090		74,090	
Temporary employees, with salaries ranging from \$600 to \$1,800 per annum.....	50		47		45.9
Total salaries and wages, temporary employees.....		60,000		56,000	
Total number of employees.....	75.6		72.6		66.1
Salaries and wages, field service.....		134,090		130,090	
Deduct allowance value of quarters, subsistence, etc., furnished.....		625		625	
Cash payment, salaries and wages, field service.....		133,465		129,465	
The difference between 1931 and 1930 is due to increase in force, \$4,000.					117,622
01 Total personal services.....		279,225		247,825	
Supplies and materials:					
0200 Stationery and office supplies.....		850		725	
0220 Scientific and educational supplies.....		9,000		8,500	
0230 Fuel.....		1,350		1,350	
0236 Gasoline and oil for operating motor vehicles.....		750		500	
0250 Forage and other supplies for animals.....		32,800		28,300	
0260 Provisions.....		350		350	
0270 Powder, projectiles, explosives, etc.....		25		25	
0280 Sundry supplies.....		5,500		3,500	
0290 Materials.....					
02 Total supplies and materials.....		50,625		43,250	
04 Subsistence and care of animals and storage and care of vehicles.....		500		250	
Communication service:					
0500 Telegraph service.....		75		60	
0510 Telephone service.....		400		375	
0520 Other communication service.....		25		15	
05 Total communication service.....		500		450	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$22,350	\$17,750	\$14,954
0616 Subsistence.....	12,780	7,500	5,507
0695 Storage incident to travel.....	250	50	49
0698 Tips to waiters, porters, et al.....	200	175	155
06 Total travel expenses.....	35,580	25,475	20,665
07 Transportation of things (service).....	3,520	2,000	1,621
08 Mimeographing.....	50	50	45
10 Furnishing of heat, light, and power.....	600	600	595
11 Rents.....	200	200	174
12 Repairs and alterations.....	9,000	9,000	8,709
13 Special and miscellaneous current expenses.....	2,500	1,480	1,184
Equipment:			
3019 Furniture, furnishings, and fixtures.....	3,500	2,000	2,086
3020 Educational, scientific, and recreational equipment.....	9,000	7,500	6,003
3040 Livestock for experimental purposes.....	12,500	8,500	3,424
3050 Other equipment.....	3,500	2,500	2,027
30 Total equipment.....	28,500	20,500	13,535
	410,800	351,080	288,345
Deduct amounts received from War Department (Medical and Hospital Department).....	800	800	1,017
	410,000	350,280	287,328
Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931.....		3,000	
		347,280	
Unobligated balance.....			4,274
Reserve.....		6,500	
Total.....	410,000	353,780	291,602

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, \$497,000: *Provided*, That of said sum \$278,530 shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum \$30,710 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1197, 1198).....

\$497,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate chief of bureau and chief of division.....	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500
Grade 6, \$5,000 to \$6,400; average, \$6,000—			
Principal biochemist and chief of division.....	1 6,000	1 6,000	1 6,000
Chief of division.....	1 5,600	1 5,600	1 5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior veterinarian.....	3 4,600	3 4,600	3 4,600
Senior bacteriologist.....	0.4 4,600	0.4 4,600	0.4 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate veterinarian.....			0.2 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant veterinarian.....			0.1 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior veterinarian.....	1 2,200	1 2,200	1 2,200
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	1 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,860	3 1,860	3 1,860
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,080	
Grade 1, \$800 to \$840; average, \$720—			
Junior messenger.....	1 780	1 780	1 780
Total average number of employees.....	13.4	13.4	12.7
Total salaries, departmental service.....	45,480	45,480	45,215

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average— No. 2.3 Salary \$4,600	Average— No. 2.3 Salary \$4,600	Average— No. 2.3 Salary \$4,600		
Senior veterinarian.....	1 3,800	1 3,800	1 3,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—	0.1 4,300	0.1 4,300	0.1 4,300		
Bacteriologist.....	1 3,800	1 3,800	1 3,800		
Veterinarian.....	0.1 4,300	0.1 4,300	0.1 4,300		
Salary range, \$3,200 to \$3,700; average, \$3,450—	12 3,430	12 3,430	11.1 3,422		
Associate veterinarian.....	12 3,430	12 3,430	11.1 3,422		
Salary range, \$2,600 to \$3,100; average, \$2,850—	71 2,835	71 2,835	72.1 2,829		
Assistant veterinarian.....	71 2,835	71 2,835	72.1 2,829		
Salary range, \$2,000 to \$2,500; average, \$2,250—	12 2,237	10 2,285	9.1 2,304		
Junior veterinarian.....	12 2,237	10 2,285	9.1 2,304		
Senior lay inspector.....	30 2,032	30 2,032	28.5 2,012		
Salary range, \$1,800 to \$2,100; average, \$1,950—	2 1,860	2 1,860	1.9 1,840		
Clerk.....	2 1,860	2 1,860	1.9 1,840		
Salary range, \$1,620 to \$1,920; average, \$1,770—	2 1,680	2 1,680	1.6 1,713		
Assistant clerk.....	2 1,680	2 1,680	1.6 1,713		
Lay inspector.....	6 1,720	6 1,720	6.5 1,673		
Salary range, \$1,440 to \$1,740; average, \$1,590—	9 1,535	9 1,535	9 1,529		
Junior clerk.....	9 1,535	9 1,535	9 1,529		
Total average number regular employees.....	147.4	145.4	143.2		
Total salaries, regular employees.....	376,290	372,290	366,973		
Temporary employees, with salaries ranging from \$1,120 to \$2,880 per annum.....	2	2	2.1		
Total salaries and wages, temporary employees.....	2,500	2,500	2,598		
Total number of employees.....	149.4	147.4	145.3		
Total salaries and wages, field service.....	378,790	374,790	369,571		
The difference between 1931 and 1930 is due to increase in force, \$4,000.					
01 Total personal services.....	424,270	420,270	414,786		
Supplies and materials:					
0200 Stationery and office supplies.....	750	750	731		
0220 Scientific and educational supplies.....	5,000	5,000	4,928		
0230 Fuel.....	125	125	100		
0236 Gasoline and oil for operating motor vehicles.....	725	725	704		
0250 Forage and other supplies for animals.....	1,525	1,525	1,522		
0280 Sundry supplies.....	600	600	581		
0290 Materials.....	100	100	118		
02 Total supplies and materials.....	8,825	8,825	8,684		
Communication service:					
0500 Telegraph service.....	115	115	110		
0510 Telephone service.....	1,200	1,200	1,182		
0520 Other communication service.....	65	65	63		
05 Total communication service.....	1,380	1,380	1,355		
Travel expenses:					
0615 Transportation.....	32,300	32,000	31,836		
0616 Subsistence.....	15,720	15,440	13,478		
0696 Gasoline and oil incident to travel in personally owned vehicles.....	75	75	64		
0698 Tips to waiters, porters, et al.....	450	450	448		
06 Total travel expenses.....	48,545	47,965	45,826		
07 Transportation of things (service).....	3,150	3,150	3,060		
10 Furnishing of heat, light, and power.....	275	275	257		
Rents:					
1100 Rent of buildings.....	2,500	2,500	2,427		
1110 Other rents.....	285	285	281		
11 Total rents.....	2,785	2,785	2,708		
12 Repairs and alterations.....	1,750	1,750	1,633		
13 Special and miscellaneous current expenses.....	50	50	31		
Equipment:					
3000 Passenger-carrying vehicles.....	1,170				
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,820		
3020 Educational, scientific, and recreational equipment.....	750	750	635		
3040 Livestock for experimental purposes.....	2,000	2,000	2,033		
3050 Other equipment.....	50	50	38		
30 Total equipment.....	5,970	4,800	4,526		
Unobligated balance.....		491,250	482,866		
Reserve.....		5,750	11,544		
Total.....	497,000	497,000	494,410		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

For all necessary expenses for the investigation, treatment, and eradication of dourine, [\$28,000, of which \$5,000 shall be immediately available, together with \$4,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1198*)

\$17, 500. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0. 1	\$4, 600	0. 1	\$4, 600	0. 2	\$4, 600
Senior veterinarian						
Grade 3, \$3,200 to \$3,700; average, \$3,450—					0. 1	3, 200
Associate veterinarian						
Subprofessional service—						
Underscientific helper	1	1, 500	1	1, 500	1	1, 500
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620 to \$1,920; average, \$1,770	0. 3	1, 680	0. 3	1, 680	0. 3	1, 640
Custodial service—						
Grade 1, \$600 to \$840, average, \$720—	1	780	1	780	1	780
Junior messenger						
Total average number of employees	2. 4		2. 4		2. 6	
Total salaries, departmental service		3, 245		3, 245		4, 010
Field service:						
Salaries and wages—						
Salary range, \$2,600 to \$3,100; average, \$2,850—	2	2, 822	4	2, 822	3. 3	2, 822
Assistant veterinarian						
Salary range, \$1,800 to \$2,100; average, \$1,950—	0. 4	1, 740	0. 4	1, 740	0. 4	1, 740
Clerk						
Total average number regular employees	2. 4		4. 4		3. 7	
Total salaries, regular employees		6, 180		12, 000		9, 954
Temporary employees, with salaries ranging from \$1,200 to \$1,565 per annum	1		2		2. 1	
Total salaries and wages temporary employees		1, 375		2, 750		2, 745
Total number of employees	3. 4		6. 4		5. 8	
Total salaries and wages, field service		6, 555		14, 750		12, 700
The difference between 1931 and 1930 is due to decrease in force, \$8,195.						
01 Total personal services		9, 800		17, 995		16, 710
Supplies and materials:						
0200 Stationery and office supplies		25		25		18
0220 Scientific and educational supplies		75		75		53
0236 Gasoline and oil for operating motor vehicles		385		650		622
0250 Forage and other supplies for animals		1, 000		1, 500		1, 203
0280 Sundry supplies		50		50		17
02 Total supplies and materials		1, 535		2, 300		1, 913
Communication service:						
0500 Telegraph service		25		30		27
0510 Telephone service		10		10		5
0520 Other communication service		5		5		3
05 Total communication service		40		45		35
Travel expenses:						
0615 Transportation		1, 500		3, 500		2, 784
0616 Subsistence		1, 500		3, 430		2, 965
0695 Storage incident to travel		20		25		19
0698 Tips to waiters, porters, et al.		5		5		4
06 Total travel expenses		3, 025		6, 960		5, 772
07 Transportation of things (service)		300		350		291
12 Repairs and alterations		300		300		241
13 Special and miscellaneous current expenses		200		50		34
Equipment:						
3020 Educational, scientific, and recreational equipment		100		100		16
3040 Livestock for experimental purposes		100		100		15
3050 Other equipment		100		100		
30 Total equipment		300		300		31
53 Awards or damages for the destruction of infected livestock		2, 000		4, 000		88
Deduct 1928 unexpended balance reappropriated for use in 1930				32, 300		25, 115
				4, 800		
Unobligated balance				27, 500		3, 745
Reserve				500		
Total		17, 500		28, 000		28, 860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued.					
Packers and stockyards act: For necessary expenses in carrying out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102-107] title 7, secs. 181-229), [\$385,000] \$380,000, together with [\$30,000] \$35,000 of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] 1929: <i>Provided</i> , That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: <i>Provided further</i> , That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said act for the purpose of determining the ownership of such livestock: <i>Provided further</i> , That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the board of livestock commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-153; title 45, secs. 71-76; U. S. C., Supp. III, title 7, sec. 205; act Feb. 16, 1929, vol. 45, p. 1198)-----				\$380, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Assistant chief of bureau and chief of division	No. 0.7 Salary \$5,800	No. 0.7 Salary \$5,800	No. 0.7 Salary \$5,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney	3 4,933	3 4,933	3 4,933		
Senior economist	2.9 5,066	2.9 5,066	2.9 5,066		
Senior veterinarian	0.5 4,600	0.5 4,600	0.5 4,600		
Senior weighing engineer	1 4,800	1 4,800	1 4,800		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Economist	1 4,600	1 4,600	1 4,600		
Assistant chief accountant and auditor	1 4,600	1 4,600	0.5 4,600		
Statistician	1 4,600	1 4,600	1 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate economist	1 3,200	1 3,200	1 3,200		
Associate accountant	1 3,300	1 3,300	1 3,300		
Transportation investigator	0.1 3,200	0.1 3,200	0.1 3,200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Bond examiner	1 2,900	1 2,900	1 2,900		
Assistant accountant	1 2,700	1 2,700	1 2,600		
Junior administrative assistant	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,500 to \$2,800; average, \$2,550—					
Principal clerk	1 2,800	1 2,800	1.3 2,740		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1.8 2,050	1.8 2,050	2.1 2,068		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	3 1,960	3 1,960	3.3 1,970		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	14 1,782	14 1,782	13.5 1,749		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	5.9 1,469	5.9 1,469	3.6 1,440		
Custodial service:					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer			1 1,380		
Assistant messenger			1 1,080		
Junior laborer, part time at 45 cents per hour			2.3 423		
Total average number of employees	41.9	41.9	43.8		
Total salaries, departmental service	117, 465	117, 465	113, 806		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal valuation engineer	1 5,600	1 5,600	1 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior veterinarian	0.3 4,722	0.3 4,722	0.3 4,722		
Valuation engineer	1 4,600	1 4,600	1 4,600		
Division supervisor	1 4,800	1 4,800	1 4,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Livestock assistant	0.6 2,900	0.6 2,900	0.6 2,900		
District supervisor	16 3,656	16 3,656	15.9 3,656		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant marketing specialist	1 3,400	1 3,400	1 3,400		
Associate veterinarian	1.3 3,500	1.3 3,500	1.3 3,500		
Associate chemist	0.3 3,500	0.3 3,500	0.3 3,500		
Associate weighing engineer	1 3,400	1 3,400	1 3,400		
Supervisor	3 3,300	3 3,300	3 3,300		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>									
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929				
Field service—Continued.									
Salaries and wages—Continued.									
Salary range, \$2,900 to \$3,400; average, \$3,150—									
Associate accountant.....									
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant accountant.....									
Assistant veterinarian.....									
Salary range, \$2,300 to \$2,800; average, \$2,550—									
Principal lay inspector.....									
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior veterinarian.....									
Senior clerk.....									
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....									
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....									
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....									
Total average number of regular employees.....									
Total salaries, regular employees.....									
Temporary employees, with salaries ranging from \$576 to \$1,620 per annum.....									
Total salaries and wages temporary employees.....									
Total average number of employees.....									
Total salaries and wages, field service.....									
The difference between 1931 and 1930 is due to increase in force, \$4,860.									
01	Total personal services.....		325,825		320,935		311,488		
Supplies and materials:									
0200	Stationery and office supplies.....		1,500		1,500		1,323		
0220	Scientific and educational supplies.....		1,250		750		618		
0230	Fuel.....						10		
0280	Sundry supplies.....		750		500		313		
02	Total supplies and materials.....		3,500		2,750		2,264		
Communication service:									
0500	Telegraph service.....		75		75		64		
0510	Telephone service.....		1,350		1,350		1,206		
0520	Other communication service.....		35		35		25		
05	Total communication service.....		1,460		1,460		1,295		
Travel expenses:									
0615	Transportation.....		24,550		23,550		20,314		
0616	Subsistence.....		27,750		26,750		25,502		
0693	Tips to waiters, porters, et al.....		650		650		559		
06	Total travel expenses.....		52,950		50,950		46,375		
07	Transportation of things (service).....		1,000		1,000		840		
08	Photographing and stenographic work.....		200		200		159		
10	Furnishing of heat, light, and power.....		50		50		38		
Rents:									
1100	Rent of buildings.....		11,100		11,100		11,081		
1110	Other rents.....		100		100		89		
11	Total rents.....		11,200		11,200		11,170		
12	Repairs and alterations.....		500		500		273		
13	Special and miscellaneous current expenses.....		14,315		11,925		1,613		
Equipment:									
3010	Furniture, furnishings, and fixtures.....		3,500		3,500		4,244		
3050	Other equipment.....		500		500		98		
30	Total equipment.....		4,000		4,000		4,342		
Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931.....									
Unobligated balance.....									
Reserve.....									
Total.....									
In all, salaries and expenses.....									
\$9,252,400.00									
\$9,533,070.00									

In all, salaries and expenses.....

¹ \$9,252,400.00² \$9,533,070.00¹ Exclusive of \$685,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.² Exclusive of \$349,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1970
--	--	--

For additional expenses in carrying out the provisions of the meat inspection act of June 30, 1906 (U. S. C., [p. 630] *title 21*, sec. 95), as amended by the act of March 4, 1907 (U. S. C., [pp. 627-630] *title 21*, secs. 71-94), and as extended to equine meat by the act of July 24, 1919 (U. S. C., [p. 630] *title 21*, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture [\$2,600,000, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928: *Provided*, That the Department of Agriculture may, upon request of any branch of the Federal Government, perform inspections of food and other products and receive reimbursement of the cost of such inspections, including salaries and expenses, out of appropriations available therefor] (U. S. C., *title 21*, secs. 71-96; act Feb. 16, 1929, vol. 45, p. 1198)-----

\$2, 640, 000. 00

¹ \$2, 600, 000. 00

There is permanently appropriated for each year \$3,000,000 for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection (*U. S. C., title 21, sec. 95*) --

3, 000, 000, 00

3, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	No.	Salary
Chief of division	1	\$5,600	1	\$5,600	1	\$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior bacteriologist					0.5	4,600
Senior biochemist	1	4,600	1	4,600	0.8	4,600
Senior chemist	2	4,600	2	4,600	1.8	4,600
Senior veterinarian	4	4,650	4	4,650	4	4,650
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate chemist	2	3,350	2	3,350	2	3,300
Associate sanitary engineer	1	3,200	1	3,200	1	3,200
Associate veterinarian	1	3,300	1	3,300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					1	2,900
Assistant veterinarian						
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aide	1	2,400	1	2,400	0.7	2,400
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aide	1	1,800	1	1,800	0.5	1,800
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor scientific helper	1	1,020	1	1,020	1	1,020
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	1	2,500	1	2,500	1	2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	1	2,040	1	2,040	1	2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	6	1,760	6	1,760	6	1,710
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	12	1,555	12	1,555	11.3	1,535
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	1	1,440	1	1,440	1	1,440
Custodial service—						
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer	1	1,080	1	1,080	1	1,080
Total average number of employees	38		38		36.6	
Total salaries, departmental service		94,900		94,900		91,625
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior veterinarian	9.1	4,698	9.1	4,698	9.1	4,698
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Veterinarian	1.4	3,800	1.4	3,800	1.4	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate veterinarian	48	3,483	48	3,483	47.9	3,446
Associate bacteriologist	1	3,200	1	3,200	0.7	3,200
Associate chemist	4	3,425	4	3,425	3.7	3,414
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant veterinarian	512	2,834	512	2,834	505.5	2,823
Assistant chemist	5	2,760	5	2,760	5	2,760
Principal scientific aide	1	2,800	1	2,800	1	2,800
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Chief scientific aide	1	2,500	1	2,500	1	2,500
Principal pay inspector	32	2,445	32	2,445	31.4	2,447
Principal clerk	3	2,533	3	2,533	2.9	2,529
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior veterinarian	193	2,235	193	2,235	194.4	2,238
Junior chemist	4	2,028	4	2,028	3.4	2,028
Senior pay inspector	1,230	2,028	1,230	2,023	1,226.4	2,040
Senior clerk	4	2,175	4	2,175	3.9	2,165

¹ Exclusive of \$20,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Meat Inspection, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Lay inspector.....	No. 92 Salary \$1,855	No. 92 Salary \$1,855	No. 91 Salary \$1,854		
Clerk.....	17 1,933	17 1,933	16.7 1,919		
Senior scientific aide.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant lay inspector.....	230 1,653	230 1,653	234.5 1,649		
Assistant clerk.....	25 1,733	25 1,733	25 1,728		
Assistant scientific aide.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	34 1,555	34 1,555	33.6 1,550		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	5 1,400	5 1,400	4.8 1,400		
Salary range, \$1,050 to \$1,350; average, \$1,230—					
Junior office laborer.....	8 1,096	8 1,096	8 1,096		
Junior office laborer, part time, at 45 cents per hour.....	0.4 576	0.4 576	0.4 576		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	1 780	1 780	1 780		
Total average number of employees.....	2,484.9	2,462.9	2,454.7		
Total salaries and wages, field service.....	5,482,455	5,440,420	5,415,068		
The difference between 1931 and 1930 is due to increase in force, \$42,035.					
01 Total personal services.....	5,577,355	5,535,320	5,506,603		
Supplies and materials:					
0200 Stationery and office supplies.....	3,500	3,000	2,894		
0220 Scientific and educational supplies.....	4,500	3,950	3,966		
0236 Gasoline and oil for operating motor vehicles.....	1,875	1,800	1,780		
0250 Forage and other supplies for animals.....	450	450	447		
0280 Sundry supplies (including MI labels).....	33,560	26,500	26,323		
02 Total supplies and materials.....	43,885	35,700	35,410		
Communication service:					
0500 Telegraph service.....	150	130	127		
0510 Telephone service.....	4,600	4,575	4,568		
0520 Other communication service.....	700	650	635		
05 Total communication service.....	5,450	5,355	5,330		
Travel expenses:					
0615 Transportation.....	17,500	24,600	16,661		
0616 Subsistence.....	17,500	22,000	16,529		
0695 Storage incident to travel.....	1,575	1,575	1,562		
0696 Gasoline and oil incident to travel in personally owned vehicles.....	60	60	59		
0698 Tips to waiters, porters, et al.....	175	200	159		
06 Total travel expenses.....	36,810	48,430	34,970		
07 Transportation of things (service).....	8,750	8,750	8,608		
10 Furnishing of heat, light, and power.....	575	575	557		
Rents:					
1100 Rent of buildings.....	10,125	10,125	10,116		
1110 Other rents.....	1,325	1,325	1,308		
11 Total rents.....	11,450	11,450	11,424		
12 Repairs and alterations.....	5,000	4,600	4,591		
13 Special and miscellaneous current expenses.....	1,500	1,200	1,027		
Equipment:					
3000 Passenger-carrying vehicles.....	3,405	3,300	2,731		
3010 Furniture, furnishings, and fixtures.....	1,500	1,500	754		
3020 Scientific, educational, and recreational equipment.....	1,000	500	87		
3050 Other equipment.....	4,000	4,000	3,864		
30 Total equipment.....	9,905	9,300	7,436		
Deduct amounts received from the following sources:	5,700,680	5,660,680	5,616,046		
Navy Department.....	48,000	48,000	47,548		
Marine Corps.....	4,350	4,350	4,328		
U. S. Public Health Service.....	1,450	1,450	1,454		
U. S. Veterans' Bureau.....	4,675	4,675	4,653		
Indian Office.....	230	230	227		
War Department.....	1,025	1,025	1,021		
U. S. Shipping Board.....	50	50	45		
Federal penitentiaries.....	660	660	652		
U. S. Alaska Railroad.....	100	100	86		
U. S. Coast Guard.....	140	140	137		
Total amounts received.....	60,680	60,680	60,151		
Deduct 1928 unexpended balance reappropriated for use in 1930.....	5,640,000	5,600,000	5,555,895		
Unobligated balance.....		5,580,000	5,555,895		
Reserve.....		20,000	25,548		
Total.....	5,640,000	5,600,000	5,581,443		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals— In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: <i>Provided</i> , That the payment for animals hereafter purchased may be made on appraisal based on the meat, dairy, or breeding value, but in case of appraisal based on breeding value no appraisal of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: <i>Provided further</i> , That the sum of \$10,000 of the unexpended balance of the appropriation of \$3,500,000, contained in the second deficiency appropriation act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year [1930] 1931 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (<i>U. S. C., title 21, secs. 112-115, 117-119, 129, 130; act Feb. 16, 1929, vol. 45, pp. 1198, 1199</i>).							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>			
Veterinarian	No. 0.6	Salary \$4,600	No. 0.6	Salary \$4,600	No. 0.1	Salary \$4,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate veterinarian	0.2	3,600	0.2	3,600	0.2	3,600	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant veterinarian	19	2,849	19	2,849	18.4	2,874	
Principal scientific aid					0.6	2,900	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior veterinarian	2	2,600	2	2,600	0.6	2,480	
Senior lay inspector					1.2	2,077	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk					0.3	1,920	
Total average number of regular employees	21.8		21.8		21.4		
Total salaries regular employees		62,810		62,810		60,387	
Temporary employees, with salaries ranging from \$600 to \$1,800 per annum	12		12		2.1		
Total salaries and wages, temporary employees		20,700		20,700		2,068	
Total number of employees	33.8		33.8		23.5		
Total salaries and wages, field service		83,510		83,510		62,455	
Supplies and materials:							
0220 Scientific and educational supplies		1,500		1,500		2	
0236 Gasoline and oil for operating motor vehicles		10		10		112	
0250 Forage and other supplies for animals		1,400		1,400		811	
0280 Sundry supplies		20		20		26	
Total supplies and materials		2,930		2,930		951	
Communication service:							
0500 Telegraph service		100		100		194	
0510 Telephone service		75		75		168	
0520 Other communication service		10		10		7	
Total communication service		185		185		369	
Travel expenses:							
0615 Transportation		1,200		1,200		16,642	
0616 Subsistence		930		930		11,644	
0695 Storage incident to travel						11	
0696 Gasoline and oil incident to travel in personally owned vehicle						9	
0698 Tips to waiters, porters, et al		20		20		277	
Total travel expenses		2,150		2,150		28,583	
07 Transportation of things (service)		50		50		26	
09 Advertising		40		40		64	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS—continued					
Rents:					
1100 Rent of buildings.....	\$145	\$145	\$42		
1110 Other rents.....	30	30	333		
11 Total rents.....	175	175	375		
12 Repairs and alterations.....	750	750	108		
13 Special and miscellaneous current expenses.....	10	10	9		
30 Livestock for experimental purposes.....	200	200	8		
Refunds, awards, and indemnities:					
5340 Awards or damages for the destruction of infected livestock.....			107, 539		
5350 Indemnities for the destruction of property exposed to foot-and-mouth disease.....			2, 419		
53 Total refunds, awards, and indemnities.....	90, 000	90, 000	109, 958		
Estimated unobligated balance available for reappropriation in 1931 (including \$10,000 for the eradication of the European fowl pest).....	1, 449, 465				
Total.....	1, 539, 465	90, 000	109, 958		
ERADICATING THE EUROPEAN FOWL PEST AND SIMILAR DISEASES OF POULTRY					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Senior lay inspector.....	No. 2.4 Salary \$2, 143	No. 2.4 Salary \$2, 143	No. 3.1 Salary \$2, 021		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Lay inspector.....	2.5 1, 860	2.5 1, 860			
Total average number of regular employees.....	4.9	4.9	3.1		
01 Total salaries and wages, field service.....	9, 865	9, 865	6, 360		
Travel expenses:					
0615 Transportation.....	50	50	21		
0616 Subsistence.....	60	60	108		
06 Total travel expenses.....	110	110	129		
13 Special and miscellaneous current expenses.....	25	25	2		
Unobligated balance reapportioned for foot-and-mouth disease in 1929.....			6, 491		
			3, 509		
Total.....	10, 000	10, 000	10, 000		
Total, Bureau of Animal Industry, [\$15,133,070] \$14,892,400, of which amount not to exceed [\$831,200] \$876,400 may be expended for departmental personal services in the District of Columbia.....				¹ \$14, 892, 400. 00	² \$15, 133, 070. 00

BUREAU OF DAIRY INDUSTRY

Salaries and Expenses, Bureau of Dairy Industry—

For carrying out the provisions of the act approved May 29, 1924 (U. S. C., [p. 117] title 7, secs. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings and not to exceed \$7,600 for construction of buildings absolutely necessary to carry on the experiments herein authorized, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199).....

\$67, 000. 00

¹ Exclusive of \$685,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.

² Exclusive of \$369,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Dairy Industry—Continued.</i>									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:									
Salaries—									
Professional and scientific service—									
Grade 8, \$8,000 to \$9,000; average, \$8,500—									
Chief of bureau						Average— No. 1	Salary \$8,000	Average— No. 1	Salary \$8,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—									
Senior dairy husbandman						1	4,800	1	4,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—									
Associate dairy engineer						1	3,700	1	3,700
Grade 2, \$2,600 to \$3,100; average, \$2,850—									
Assistant engineer (architectural)						1	3,000	1	2,950
Grade 1, \$2,000 to \$2,500; average, \$2,250—									
Junior librarian						1	2,400	1	2,350
Subprofessional service—									
Grade 6, \$2,000 to \$2,500; average, \$2,250—									
Senior laboratory mechanic						1	2,500	1	2,500
Senior engineering draftsman						1	2,000	1	2,000
Grade 4, \$1,620 to \$1,920; average, \$1,770—									
Junior library assistant						1	1,920	1	1,860
Clerical, administrative, and fiscal service—									
Grade 10, \$3,500 to \$4,000; average, \$3,750—									
Junior administrative officer						1	3,900	1	3,750
Grade 9, \$3,200 to \$3,700; average, \$3,450—									
Administrative assistant								0.9	3,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—									
Senior clerk						4	2,125	4	2,044
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Clerk						3	1,960	3.8	1,975
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk						6	1,750	5	1,750
Custodial service—									
Grade 3, \$1,200 to \$1,500; average, \$1,350—									
Senior laborer						1.4	1,285	1.1	1,285
Messenger						1	1,200	0.4	1,200
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Junior laborer						1	1,080	1.3	1,130
Grade 1, \$600 to \$840; average, \$720—									
Junior messenger								0.6	780
Per hour employees, at 45 cents per hour—									
Junior laborer						5	418	5	418
Total average number of regular employees						30.4		28.9	
Total salaries and wages, regular employees							63,270		58,632
Temporary employees, at salaries ranging from \$1,620 to \$1,800									89
01 Total personal services							63,270		58,721
Supplies and materials:									
0200 Stationery and office supplies							700		747
0220 Scientific and educational supplies							15		17
0280 Sundry supplies							70		155
02 Total supplies and materials							785		919
Communication service:									
0500 Telegraph service							25		35
0510 Telephone service							434		446
05 Total communication service							459		481
Travel expenses:									
0615 Transportation							1,200		1,169
0616 Subsistence							500		507
06 Total travel expenses							1,700		1,676
07 Transportation of things (service)							50		300
Printing and binding, photographing, etc.:									
0820 Multigraphing and mimeographing							100		327
0830 Photographing and photographic prints									362
08 Total printing and binding, photographing, etc.							100		689
Furnishing of heat, light, and power								129	
11 Rents							36		36
12 Repairs and alterations							200		348
13 Special and miscellaneous current expenses							100		183
30 Equipment							300		960
Unobligated balance								64,442	
								58	
Total							67,000		64,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>ies and Expenses, Bureau of Dairy Industry—Continued.</i> For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, including not to exceed \$10,000 for dairy investigations in cooperation with the Missouri Agricultural Experiment Station and including not to exceed \$11,000 for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland, [\$520,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199) -----	\$570, 000. 00		
In all, salaries and expenses -----	\$637, 000. 00		\$587, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal bacteriologist.....	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$6,200
Principal specialist in dairy cattle breeding.....	1 5,600	1 5,600	0.7 5,600
Principal dairy manufacturing specialist.....	1 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior specialist in dairy cattle breeding.....	1 5,200	1 5,200	0.3 5,200
Senior market milk specialist.....	1 5,000	0.7 5,000	1 5,200
Senior physiologist.....	3 4,933	3 4,933	0.4 5,000
Senior chemist.....	10 4,780	5.5 4,780	3 4,933
Senior dairy husbandman.....	1 4,600	0.8 4,600	5.9 4,875
Senior biometrician.....	1 4,600	1 4,600	0.3 4,600
Senior dairy manufacturing specialist.....	1 4,000	1 4,000	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 4,000	1 4,000	0.7 3,800
Bacteriologist.....	1 4,000	1 4,000	0.4 3,800
Dairy husbandman.....	3 3,966	1.7 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate dairy husbandman.....	4 3,525	4 3,525	4.9 3,500
Associate dairy manufacturing specialist.....	3 3,500	3 3,500	3 3,400
Associate market milk specialist.....	5 3,380	5 3,380	5 3,300
Associate chemist.....	3 3,266	3 3,266	3.2 3,360
Associate bacteriologist.....	2 3,200	3 3,200	2.2 3,348
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant dairy manufacturing specialist.....	1 2,900	1 2,900	1 2,900
Assistant market milk specialist.....	2 2,800	2 2,800	2 2,800
Assistant home economics specialist.....	1 2,800	1 2,800	1 2,650
Assistant chemist.....	8 2,775	6.8 2,818	5.9 2,831
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior dairy manufacturing specialist.....	2 2,350	2 2,350	2 2,250
Junior chemist.....	2 2,000	2 2,000	1.5 2,000
Junior bacteriologist.....	1 2,600	0.8 2,000	
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,680	1 1,680	1 1,680
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal photographer.....	0.5 2,500	0.5 2,500	0.5 2,400
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,920	2 1,920	2 1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	11 1,756	10 1,770	9.8 1,750
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	10 1,524	9.7 1,522	7.6 1,532
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator.....	3 1,420	3 1,420	3.5 1,374
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	1 1,320	0.8 1,320	
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,260	1 1,260	1 1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	2 1,260	2 1,260	2 1,260
Office laborer.....	3 1,080	3 1,080	3 1,080
Total average number of employees.....	93.5	83.3	76.8
Total salaries, departmental service.....	275, 121	233, 558	217, 462
The difference between 1931 and 1930 is due to increase in force, \$41,563.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior dairy husbandman.....	1 4,600	4.2 4,754	2.1 4,622
Senior veterinarian and physiologist.....	1 4,600	1 4,600	1 4,600
Histologist.....	1 4,600	0.8 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Agent in dairying (cooperative).....	1 4,000	1 4,000	0.6 4,000
Dairy husbandman.....	1 4,000	2 4,000	0.3 3,960
Chemist.....	1 3,800	1 3,800	0.9 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate bacteriologist.....	1 3,300	1 3,300	1 3,300
Associate dairy husbandman.....	1 3,300	1 3,300	0.9 3,300
Associate dairy manufacturing specialist.....	1 3,200	1 3,200	0.5 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Dairy Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Assistant dairy manufacturing specialist.....	3 \$2,967	3 \$2,967	3.4 \$3,975		
Assistant market milk specialist.....			0.8 3,150		
Agent in dairying (cooperative).....			2.6 2,817		
Assistant dairy husbandman.....	2 2,800	1.8 2,750	1 2,900		
Assistant chemist.....	1 2,700	1 2,700	1 2,650		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Agent in dairying.....	1 2,500				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent in dairying (cooperative).....	4 2,590	1.2 2,375	2 2,250		
Junior bacteriologist.....	1 2,300	1 2,300	1 2,300		
Principal mechanic.....	1 2,100	1 2,100	1 2,100		
Junior chemist.....	2 2,000	1.8 2,000			
Junior dairy husbandman.....	2 2,000				
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,530 to \$2,100; average, \$1,950—					
Assistant dairy manufacturing specialist.....			0.1 1,900		
Clerk.....	1 1,980	1 1,980	1.9 1,942		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	1 1,770		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Agent in dairying (cooperative).....	1 1,600	1 1,600	0.5 1,500		
Junior mechanic.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			0.6 1,320		
Underscientific helper.....	1 1,260	1 1,260	0.2 1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Unskilled laborer.....	12 1,211	11 1,211	7.5 1,232		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Unskilled laborer.....	2 1,110	2 1,110	2 1,110		
Salary range, \$900 to \$1,140; average, \$1,020—					
Unskilled laborer.....	3 960	3 960	1.8 960		
Clerk (cooperative).....	1 920	1 920	0.6 920		
Salary range, \$600 to \$840; average, \$720—					
Agent in animal nutrition.....	3 800	3 800	2.9 800		
Unskilled laborer.....			1 820		
Salary range, \$240 to \$420; average, \$330—					
Charwoman (cooperative).....	1 360	1 360	1 360		
Per diem employees.....	27 1,489	27 1,489	26.8 1,401		
Total average number of regular employees.....	80	77.8	70.1		
Total salaries and wages, regular employees.....	146,645	152,992	129,389		
Deduct allowance value of subsistence, lodging, etc., furnished.....	744	744	644		
Cash payment, salaries and wages.....	145,901	152,248	128,745		
Temporary employees, at wages ranging from \$1.60 to \$5 per diem.....		2.6	2.1		
Total salaries and wages, temporary employees.....		3,403	3,356		
Total number of employees, field service.....	80	80.4	72.2		
Total salaries and wages, field service.....	145,901	155,651	132,101		
The difference between 1931 and 1930 is due to—					
Decrease in regular force.....	\$6,347				
Decrease in temporary force.....	3,403				
Total decrease.....	9,750				
Deduct expenditures for personal services included in objects named below.....			3,356		
01 Total personal services.....	421,022	389,209	346,207		
Supplies and materials:					
0200 Stationery and office supplies.....	600	600	605		
0210 Medical and hospital supplies.....	150	150	148		
0220 Scientific and educational supplies.....	8,500	5,750	5,753		
0230 Fuel.....	2,300	2,000	2,003		
0240 Wearing apparel and sewing supplies.....	63	63	63		
0250 Forage and other supplies for animals.....	37,500	35,500	35,500		
0280 Sundry supplies.....	2,500	2,500	2,732		
0290 Materials.....	300	300	323		
02 Total supplies and materials.....	52,118	46,863	47,127		
Communication service:					
0500 Telegraph service.....	100	75	75		
0510 Telephone service.....	700	668	668		
05 Total communication service.....	800	743	743		
Travel expenses:					
0615 Transportation.....	17,400	13,000	16,362		
0616 Subsistence.....	10,400	7,000	10,311		
06 Total travel expenses.....	27,800	20,000	26,673		
07 Transportation of things (service).....	2,000	2,000	2,157		
Printing and binding, photographing, etc.:					
0820 Multigraphing and mimeographing.....	240	240	240		
0830 Photographing and photographic prints.....	375	375	529		
08 Total printing and binding, photographing, etc.....	615	615	769		
10 Furnishing of heat, light, and power.....	3,200	3,200	3,237		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Dairy Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Rents:					
1100 Rent of buildings and structures.....		\$2,670	\$2,670	\$2,551	
1110 Other rents.....		5,500	5,500	4,841	
11 Total rents.....		8,170	8,170	7,392	
12 Repairs and alterations.....		8,900	3,500	8,228	
13 Special and miscellaneous current expenses.....		11,575	11,500	3,908	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,000	500	1,194	
3020 Educational, scientific, and recreational equipment.....		6,900	15,600	3,148	
3040 Livestock.....		2,500	2,500	1,544	
3050 Other equipment.....		4,800	3,500	6,854	
30 Total equipment.....		15,200	22,100	12,740	
31 Land.....		11,000			
Structures and nonstructural improvements:					
3210 Other structures.....		¹ 7,600	² 7,600	³ 4,219	
Add indirect expenditures deducted from other objects.....				³ 3,356	
32 Total structures and nonstructural improvements.....		7,600	7,600	7,575	
Unobligated balance, including \$10,000 transferred from Department of Justice Reserve.....			515,500	466,756	
			5,000	13,344	
Deduct amount received from Department of Justice.....				480,100	
				10,000	
Total.....		570,000	520,500	470,100	
¹ Maternity barn, 36 by 70 by 15 feet, 38,000 cubic feet, at \$0.20 per cubic foot, \$7,600.					
² Mule barn, 36 by 66 by 24 feet, 57,000 cubic feet, at \$0.13 per cubic foot.					
³ Manure shed, 36 by 83 by 30 feet, 95,000 cubic feet, \$7,000; temporary silo, 36 by 14 feet, 5,540 cubic feet, \$575.					
<i>Field Station, Woodward, Oklahoma—</i>					
For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made (<i>acts May 31, 1920, vol. 41, p. 730; act Feb. 16, 1929, vol. 45, p. 1199</i>).....				\$12,300.00	\$12,300.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—		Average—		
Agent in dairying (cooperative).....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,200 to \$1,500; average, \$1,350—	1 \$2,550	1 \$2,550	1 \$2,550		
Unskilled laborer.....	2 1,230	2 1,230	1.8 1,220		
Per diem employees (unskilled laborers).....	1 1,168	0.9 1,168	1 1,071		
Total average number of regular employees.....	4	3.9	3.8		
Total salaries and wages, regular employees.....	6,178	6,080	5,816		
Deduct allowance for subsistence, lodging, etc.....	200	200	200		
Cash payment, salaries and wages.....	5,978	5,880	5,616		
Temporary employees, at wages ranging from \$1.60 to \$13 per diem.....	0.2	0.3	0.9		
Total salaries and wages, temporary employees.....	222	320	1,428		
Total number of employees, field service.....	4.2	4.2	4.7		
Total salaries and wages, field service.....	6,200	6,200	7,044		
Deduct expenses for personal services included in objects named below.....			1,100		
01 Total personal services.....	6,200	6,200	5,944		
Supplies and materials:					
0200 Stationery and office supplies.....	25	25	25		
0210 Medical and hospital supplies.....	19	12	10		
0220 Scientific and educational supplies.....	5	5	4		
0230 Fuel.....	150	150	152		
0250 Forage and other supplies for animals.....	2,000	1,800	1,968		
0280 Sundry supplies.....	200	160	161		
02 Total supplies and materials.....	2,399	2,152	2,320		
05 Communication service.....	5	5	4		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Field Station, Woodward, Oklahoma—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$400	\$400	\$129
0616 Subsistence.....	50	50	9
06 Total travel expenses.....	450	450	138
07 Transportation of things.....	25	25	22
10 Furnishing of heat, light, and power.....	125	125	123
11 Rents.....	1	1	1
12 Repairs and alterations.....	1,360	1,067	74
13 Special and miscellaneous current expenses.....	435	175	174
Equipment:			
3040 Livestock.....		800	
3050 Other equipment.....	1,300	1,300	421
30 Total equipment.....	1,300	2,100	421
Structures and parts, etc.:			
Structures.....			1,975
Add indirect expenditures deducted from other objects.....			1,100
32 Total structures and parts, etc.....			3,075
Unobligated balance.....			12,296
Total.....	12,300	12,300	12,300

1 Increasing length of trench silo 30 feet, 234 cubic feet.....	\$40
Experimental silo, 1,178 cubic feet.....	100
Concrete floor in feed barn, 693 square feet.....	165
Office space added to dairy house, 1,536 cubic feet.....	600
Implement shed and garage, 12,964 cubic feet.....	1,850
Heating plant.....	320
Total.....	3,075

Dairy and Livestock Experiment Station, Tennessee—

For carrying into effect the provisions of the act entitled "An act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 [45 Stat., p. 981] (U. S. C., Supp. III, title 7, sec. 422) (act Feb. 16, 1929, vol. 45, p. 1199).....

\$20,000.00

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Dairy husbandman.....	Average— No. 1 Salary \$4,800	Average— No. 0.5 Salary \$4,800	Average— No. Salary
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Foreman of carpenters.....		0.8 3,600	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Unskilled laborer.....	3 1,200	1 1,200	
Total average number of regular employees.....	4	2.3	
Total salaries and wages, regular employees.....	8,400	6,480	
The difference between 1931 and 1930 is due to increase in force, \$1,920.			
Temporary employees, at wages ranging from \$2.40 to \$8 per diem.....		10.5	
Total salaries and wages, temporary employees.....		11,120	
Total number of employees, field service.....	4	12.8	
Total salaries and wages, field service.....	8,400	17,600	
Deduct expenditures for personal services included in objects named below.....		14,000	
01 Total personal services.....	8,400	3,600	
Supplies and materials:			
0200 Stationery and office supplies.....	50	25	
0210 Medical and hospital supplies.....	150	50	
0230 Fuel.....	500	150	
0250 Forage and other supplies for animals.....	3,700	1,500	
0280 Sundry supplies.....	500	225	
02 Total supplies and materials.....	4,900	1,950	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Dairy and Livestock Experiment Station, Tennessee—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$30	\$30			
0510 Telephone service.....	70	60			
05 Total communication service.....	100	90			
Travel expenses:					
0615 Transportation.....	800	800			
0616 Subsistence.....	500	500			
06 Total travel expenses.....	1,300	1,300			
07 Transportation of things (service).....	200	200			
10 Furnishing of heat, light, and power.....	300	200			
12 Repairs and alterations.....	600				
13 Special and miscellaneous current expenses.....	200	200			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500				
3020 Educational, scientific, and recreational equipment.....	500				
3040 Livestock.....		9,000			
3050 Other equipment.....	3,000	3,600			
30 Total equipment.....	4,000	12,600			
Structures and parts, etc.:					
Structures.....		15,800			
Add indirect expenditures deducted from other objects.....		14,000			
32 Total structures and parts, etc.....		29,800			
Total.....	20,000	50,000			
1 Construction:					
Superintendent's house, remodeling.....		\$5,000			
Cow barn, 60,000 cubic feet, at 10 cents.....		6,000			
Horse barn, 14,000 cubic feet, at 12 cents.....		1,680			
Implement shed, 25,000 cubic feet, at 8 cents.....		2,000			
Milk house, 4,400 cubic feet, at 30 cents.....		1,320			
Silos (2), 200 tons, at \$6 per ton.....		1,200			
Office, remodeling.....		600			
Milking shed, 6,800 cubic feet, at 20 cents.....		1,360			
Calf barn, 42,000 cubic feet, at 10 cents.....		4,200			
Water system.....		2,500			
Sewer system.....		1,500			
Electric system.....		1,000			
Fencing.....		1,500			
Total.....		29,860			
Total, Bureau of Dairy Industry, [\$649,800] \$669,300, of which amount not to exceed [\$302,000] \$338,391 may be expended for personal services in the District of Columbia.....				\$669,300. 00	\$649,800. 00
BUREAU OF PLANT INDUSTRY					
<i>Salaries and Expenses, Bureau of Plant Industry—</i>					
For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: <i>Provided</i> , That the cost of any building erected shall not exceed \$1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, pp. 1199, 1200</i>):					
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200</i>).....				\$207,000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 8, \$8,000 to \$9,000; average, \$8,500—							
Chief of bureau.....	No. 1	Average—Salary \$8,000	No. 1	Average—Salary \$8,000	No. 1	Average—Salary \$8,000	
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Associate chief of bureau.....	0.6	7,000	0.6	7,000	0.4	7,000	
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Assistant chief of bureau.....	1	5,600	1	5,600	1	5,600	
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate scientist.....	1	3,200	1	3,200	0.5	3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant librarian.....	2	2,750	2	2,750	2	2,750	
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior scientist.....	3	2,033	3	2,033	3	2,037	
Subprofessional service—							
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Junior library assistant.....	1	1,680	1	1,680	1	1,680	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....	2	1,050	2	1,050	2	1,050	
Clerical, administrative, and fiscal service—							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant.....	2	3,450	2	3,450	2	3,450	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant.....					1.5	3,072	
Associate editor.....	1	3,200	1	3,200	1	3,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	5	2,780	5	2,780	4.4	2,819	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	7	2,514	7	2,514	7.6	2,484	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	5	2,360	5	2,360	5	2,320	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	17	1,923	17	1,923	15.7	1,939	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	19	1,686	19	1,686	18.7	1,664	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	7	1,603	7	1,603	7.3	1,538	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	4	1,350	4	1,350	3.2	1,348	
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	5	1,440	5	1,440	5	1,440	
Senior laborer.....	5	1,428	5	1,428	5.5	1,407	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	2	1,080	2	1,080	2.4	1,162	
Junior laborer (charwoman).....	22	452	22	452	22	414	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	1	600	1	600	1.5	600	
Total average number of employees.....	113.6		113.6		113.7		
01 Total salaries, departmental service.....		198,662		198,662		195,822	
Supplies and materials:							
0200 Stationery and office supplies.....		1,700		1,500		2,418	
0220 Scientific and educational supplies.....		100		100		109	
0290 Materials.....		50		50		66	
02 Total supplies and materials.....		1,850		1,650		2,593	
Communication service:							
0500 Telegraph service.....		50		50		87	
0510 Telephone service.....		450		350		429	
0520 Other communication service.....		50		50		63	
05 Total communication service.....		550		450		579	
Travel expenses:							
0615 Transportation.....		600		500		658	
0616 Subsistence.....		300		200		310	
06 Total travel expenses.....		900		700		968	
Transportation of things (service).....		150		150		200	
Printing, engraving, and lithographing:							
0820 Stenographic work, typewriting, multigraphing and mimeographing.....		900		900		1,112	
0830 Photographing, and making photos and prints.....		100		100		102	
08 Total printing, engraving, and lithographing.....		1,000		1,000		1,214	
Furnishing light, power, water, and electricity.....		150		150		150	
12 Repairs and alterations.....		2,000		2,000		2,404	
13 Special and miscellaneous current expenses.....		100		100		136	
Equipment:							
3010 Furniture, furnishings, and fixtures.....		1,513		1,513		2,016	
3020 Educational, scientific, and recreational equipment.....		75		75		94	
3050 Other equipment.....		50		50		113	
30 Total equipment.....		1,638		1,638		2,223	
Unobligated balance.....				206,500		206,289	
Reserve.....				500		1,385	
Total.....		207,000		207,000		207,674	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i> Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, [\$58,500] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1200</i>)-----				\$59, 500. 00			
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Principal scientist.....	No.	Salary	No.	Salary	No.	Salary	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.5	\$5, 600	0.5	\$5, 600	0.5	\$5, 600	
Senior scientist.....	1	4, 600	1	4, 600	1	4, 600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1	3, 800	1	3, 800	0.8	3, 800	
Scientist.....	1.5	3, 187	1.5	3, 187	1.2	3, 450	
Grade 3, \$3,200 to \$3,700; average, \$3,450—	4	2, 800	4	2, 800	3	2, 783	
Associate scientist.....	1	2, 500	1	2, 500	0.9	2, 000	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant scientist.....							
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior scientist.....							
Subprofessional service—							
Grade 8, \$2,600 to \$3,100; average, \$2,850—							
Chief scientific illustrator.....							0.9 2, 700
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Junior library assistant.....	1	1, 620	1	1, 620	0.1	1, 620	
Assistant scientific aide.....	0.8	1, 650	0.8	1, 650	0.8	1, 620	
Grade 3, \$1,440 to \$1,740; average, \$1,590—	2	1, 440	2	1, 440	1.3	1, 440	
Junior scientific aide.....							
Grade 2, \$1,260 to \$1,560; average, \$1,410—							0.2 1, 320
Under scientific helper.....							
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....	0.5	1, 020	0.5	1, 020	0.5	1, 020	
Clerical, administrative, and fiscal service—							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	1	2, 500	1	2, 500	1	2, 500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	1	2, 000	1	2, 000	1	2, 000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....							0.6 1, 800
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	4	1, 650	4	1, 650	3.8	1, 658	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	2	1, 590	2	1, 590	2	1, 590	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	1	1, 260	1	1, 260	0.9	1, 260	
Custodial service—							
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	1	600	1	600			
Total average number of employees.....	23.3		23.3		20.5		
Total salaries, departmental service.....		52, 020		52, 020		47, 412	
Field service:							
Salaries and wages—							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant pathologist.....							0.6 2, 800
Total average number of regular employees.....							0.6
Total salaries, regular employees.....							1, 663
Temporary employees, at salaries ranging from \$1,500 to \$3,000 per annum.....	1	368	1	368	2	616	
Total salaries and wages, temporary employees.....							
Total number of employees.....	1	368	1	368	2.6	2, 279	
Total salaries and wages, field service.....							
01 Total personal services.....		52, 388		52, 388		49, 691	
Supplies and materials:							
0200 Stationery and office supplies.....		375		375		597	
0220 Scientific and educational supplies.....		953		953		1, 554	
0280 Sundry supplies.....		25		25		43	
0290 Materials.....		150		150		153	
02 Total supplies and materials.....		1, 503		1, 503		2, 347	
Communication service:							
0500 Telegraph service.....		47		47		23	
0510 Telephone service.....		70		70		67	
0520 Other communication service.....		7		7		7	
05 Total communication service.....		124		124		97	
Travel expenses:							
0615 Transportation.....		1, 850		1, 050		1, 779	
0616 Subsistence.....		1, 060		565		967	
06 Total travel expenses.....		2, 910		1, 615		2, 746	
07 Transportation of things (service).....		73		73		63	
Printing, engraving, and lithographing:							
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....		185		185		175	
0830 Photographing, and making photos and prints.....		135		135		104	
08 Total printing, engraving, and lithographing.....		320		320		279	
10 Furnishing light, power, water, and electricity.....		72		72		67	
11 Rent of buildings and structures.....		50		50			
12 Repairs and alterations.....		500		500		530	
13 Special and miscellaneous current expenses.....						181	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$250	\$300	\$314
3020 Educational, scientific, and recreational equipment.....	1,300	960	368
3050 Other equipment.....	10	10	128
30 Total equipment.....	1,560	1,270	810
Unobligated balance.....		57,915	56,811
Reserve.....		585	744
Total.....	59,500	58,500	57,555

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$45,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200*)-----

\$45, 000, 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate chief of bureau.....	Average— No. 0.2 Salary \$7,000	Average— No. 0.2 Salary \$7,000	Average— No. 0.3 Salary \$7,000
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide.....	1 2,800	1 2,800	1 2,600
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2,100	1 2,100	1 2,100
Total average number of employees.....	3.2	3.2	3.3
Total salaries, departmental service.....	8,866	8,866	9,386
Field service:			
Salaries and wages—			
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide.....			0.1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,100	1 2,100	1 2,100
Per diem and other unclassified employees—			
Agent.....	12 1,353	12 1,353	9.3 806
Collaborating clerk.....	4 195	4 195	4 195
Collaborator.....	1 300	1 300	1 300
Total average number of regular employees.....	18	18	15.4
Total salaries, regular employees.....	19,410	19,410	10,883
Temporary employees, at salaries ranging from \$120 to \$2,880 per annum.....	25	25	58
Total salaries and wages, temporary employees.....	11,390	11,390	18,824
Total number of employees.....	43	43	73.4
Total salaries and wages, field service.....	30,800	30,800	29,708
01 Total personal services.....	39,666	39,666	39,094
Supplies and materials:			
0200 Stationery and office supplies.....	137	87	87
0220 Scientific and educational supplies.....	122	72	71
0230 Fuel.....			192
02 Total supplies and materials.....	259	159	350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$5	\$5	\$2		
0520 Other communication service.....	5	5	4		
05 Total communication service.....	10	10	6		
Travel expenses:					
0615 Transportation.....	1,575	1,575	1,556		
0616 Subsistence.....	250	250	234		
06 Total travel expenses.....	1,825	1,825	1,790		
07 Transportation of things (service).....	100	100	157		
08 Photographing, and making photos and prints.....	5	5	3		
10 Furnishing light, power, water, and electricity.....	75	75	77		
11 Other rents.....	1,000	1,000	1,000		
12 Repairs and alterations.....	50	50	91		
13 Special and miscellaneous current expenses.....	110	10	9		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	200	100	130		
3050 Other equipment.....	1,700	1,100	2,094		
30 Total equipment.....	1,900	1,200	2,224		
Unobligated balance.....		44,100	44,801		
Reserve.....		900	811		
Total.....	45,000	45,000	45,612		

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, **[\$195,052, of which \$10,000 shall be immediately available]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200*)

\$210,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Principal scientist.....	3 \$5,667	3 \$5,667	2.6 \$5,689
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	3 4,600	2 4,600	1.5 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,200	1 3,200	0.6 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....			0.4 3,000
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	2 2,300	2 2,300	1.8 2,098
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,000	1 2,000	
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,620	1 1,620	2.4 1,751
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,140	1 1,140	1 1,140
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.3 3,500	0.3 3,500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,350	2 2,350	1.9 2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,740	2 1,740	2.1 1,696
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,370	2 1,370	2 1,271
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	1 422	1 422	1 410
Total average number of employees.....	20.3	19.3	18.3
Total salaries, departmental service.....	57,522	52,922	47,173
The difference between 1931 and 1930 is due to increase in force, \$4,600.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal pathologist	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 0.8 Salary \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior pathologist	4 4,750	3 4,800	2.8 4,857		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Pathologist	5.3 3,800	4.3 3,800	0.7 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate pathologist	2 3,350	2 3,350	3.3 3,272		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant pathologist	5 2,700	5 2,700	4.5 2,796		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior pathologist	1 2,200	1 2,200	1.5 2,193		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide	1 1,920	1 1,920	0.5 1,920		
Clerk			0.5 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Head gardener			0.2 1,800		
Assistant clerk	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	1 1,680	1 1,680	1 1,620		
Junior clerk	1 1,560	1 1,560	1 1,530		
Per diem and other unclassified employees—					
Agent	2 1,860	2 1,860	0.4 2,400		
Specialist	1 600	1 600	1 600		
Total average number of regular employees	25.3	23.3	19.2		
Total salaries, regular employees	78,050	69,650	55,944		
Temporary employees, at salaries ranging from \$1,200 to \$2,700 per annum	29	27	32		
Total salaries and wages, temporary employees	16,168	14,308	11,022		
Total number of employees	54.3	50.3	51.2		
Total salaries and wages, field service	94,218	83,958	66,966		
The difference between 1931 and 1930 is due to increase in force, \$10,260.					
01 Total personal services	151,740	136,880	114,139		
Supplies and materials:					
0200 Stationery and office supplies	1,617	617	617		
0220 Scientific and educational supplies	4,215	1,215	2,215		
0280 Sundry supplies	1,500	1,000	500		
0290 Materials	4	4	4		
02 Total supplies and materials	7,336	2,836	3,336		
04 Subsistence and care of animals, and storage and care of vehicles	78	78	78		
Communication service:					
0500 Telegraph service	293	293	293		
0510 Telephone service	153	153	153		
0520 Other communication service	103	103	103		
05 Total communication service	549	549	549		
Travel expenses:					
0615 Transportation	16,756	15,768	14,768		
0616 Subsistence	16,736	15,736	15,841		
06 Total travel expenses	33,492	31,504	30,609		
07 Transportation of things (service)	1,287	2,187	1,428		
Printing, engraving, and lithographing:					
0810 Lithographing, engraving, and engrossing	83	83	83		
0830 Photographing, and making photos and prints	152	152	152		
08 Total printing, engraving, and lithographing	235	235	235		
Rents:					
1100 Rent of buildings and structures	818	818	818		
1110 Other rents	34	34	34		
11 Total rents	852	852	852		
12 Repairs and alterations	335	335	335		
13 Special and miscellaneous current expenses	2,673	2,673	1,673		
Equipment:					
3010 Furniture, furnishings, and fixtures	2,390	2,390	1,390		
3020 Educational, scientific, and recreational equipment	4,141	4,141	2,141		
3050 Other equipment	4,892	4,892	2,892		
30 Total equipment	11,423	11,423	6,423		
Unobligated balance		189,552	159,657		
Reserve		500	7,403		
Total	210,000	190,052	167,060		

¹ Exclusive of transfer of \$1,000 to "Arlington experiment farm" and inclusive of \$10,000 immediately available, 1930 appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>			
Blister-rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by [States] State, county, or local authorities, or by individuals or organizations, for the accomplishment of such purposes, \$454,700: <i>Provided</i> , That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200</i>)-----	\$454, 700. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$5,800	No. 1 Salary \$5,800	No. 1 Salary \$5,800
Principal scientist-----	1 5,800	1 5,800	1 5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—	2 5,000	2 5,000	2 5,000
Senior scientist-----	2 5,000	2 5,000	2 5,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,500	1 3,500	1 3,400
Associate scientist-----	1 3,500	1 3,500	1 3,400
Grade 1, \$2,000 to \$2,500; average, \$2,250—			0.3 2,300
Junior scientist-----			0.3 2,300
Subprofessional service—			
Grade 3, \$1,800 to \$2,100; average, \$1,950—	1 1,800	1 1,800	0.7 1,800
Scientific illustrator-----	1 1,800	1 1,800	0.7 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			0.7 1,680
Assistant scientific aide-----			0.7 1,680
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—	0.6 3,200	0.6 3,200	
Administrative assistant-----	0.6 3,200	0.6 3,200	
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,500	1 2,500	1 2,500
Senior clerk-----	1 2,500	1 2,500	1 2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2 1,800	2 1,800	1.8 1,800
Clerk-----	2 1,800	2 1,800	1.8 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—	7 1,689	7 1,689	6 1,677
Assistant clerk-----	7 1,689	7 1,689	6 1,677
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,440	1 1,440	1 1,440
Junior clerk-----	1 1,440	1 1,440	1 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—	2 1,320	2 1,320	0.5 1,320
Underclerk-----	2 1,320	2 1,320	0.5 1,320
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			0.9 1,380
Messenger-----			0.9 1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—	1 1,140	1 1,140	0.9 1,080
Assistant messenger-----	1 1,140	1 1,140	0.9 1,080
Total average number of employees-----	19.6	19.6	17.8
Total salaries, departmental service-----	45,940	45,940	42,022
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			0.2 \$5,600
Principal pathologist-----			0.2 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—	2 \$4,600	2 \$4,600	2.2 4,667
Senior pathologist-----	2 \$4,600	2 \$4,600	2.2 4,667
Salary range, \$3,800 to \$4,400; average, \$4,100—	0.8 3,800	0.8 3,800	0.6 3,800
Pathologist-----	0.8 3,800	0.8 3,800	0.6 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—	4 3,250	4 3,250	4 3,263
Associate pathologist-----	4 3,250	4 3,250	4 3,263
Salary range, \$2,600 to \$3,100; average, \$2,850—	7 2,943	7 2,943	6.1 3,004
Assistant forester-----	7 2,943	7 2,943	6.1 3,004
Junior administrative assistant-----	1 2,800	1 2,800	1 2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—	11 2,091	11 2,091	11 2,097
Junior forester-----	11 2,091	11 2,091	11 2,097
Senior clerk-----	1 2,200	1 2,200	1 2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—	2 1,800	2 1,800	
Clerk-----	2 1,800	2 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			2.3 1,695
Assistant clerk-----			2.3 1,695
Salary range, \$1,440 to \$1,740; average, \$1,590—	1 1,440	1 1,440	
Junior clerk-----	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—	2 1,320	2 1,320	2.3 1,297
Underclerk-----	2 1,320	2 1,320	2.3 1,297
Per diem and other unclassified employees—			
Agent-----	52 2,180	52 2,180	48.6 2,068
Clerk-----	2 330	2 330	2 325
Total average number of regular employees-----	85.8	85.8	81.3
Total salaries, regular employees-----	196,430	196,430	180,585
Temporary employees, at salaries ranging from \$420 to \$3,600 per annum-----	180	180	220
Total salaries and wages, temporary employees-----	73,035	73,035	75,623
Total number of employees-----	265.8	265.8	301.3
Total salaries and wages, field service-----	269,465	269,465	256,208
01 Total personal services-----	315,405	315,405	298,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$2,000	\$2,000	\$2,331
0210 Medical and hospital supplies.....	100	100	109
0220 Scientific and educational supplies.....	9,840	8,840	13,296
0230 Fuel.....	100	100	147
0250 Forage.....	50	50	50
0280 Sundry supplies.....	3,000	3,000	3,923
02 Total supplies and materials.....	15,090	14,090	19,856
04 Subsistence and care of animals and storage and care of vehicles (service).....	50	50	99
Communication service:			
0500 Telegraph service.....	475	475	488
0510 Telephone service.....	1,300	1,300	1,326
0520 Other communication service.....	45	45	46
05 Total communication service.....	1,820	1,820	1,860
Travel expenses:			
0615 Transportation.....	52,000	52,000	53,218
0616 Subsistence.....	44,000	43,000	45,867
06 Total travel expenses.....	96,000	95,000	99,085
07 Transportation of things.....	3,000	3,000	6,481
Printing, engraving, and lithographing:			
0810 Lithographing, engraving, and engrossing.....	65	65	67
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	200	200	218
0830 Photographing and making photos and prints.....	1,200	1,200	1,278
08 Total printing, engraving, and lithographing.....	1,465	1,465	1,563
Rents:			
1100 Rents of buildings and structures.....	2,700	2,700	2,975
1110 Other rents.....	250	250	291
11 Total rents.....	2,950	2,950	3,266
12 Repairs and alterations.....	2,200	2,200	2,311
13 Special and miscellaneous current expenses.....	3,720	1,250	1,299
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,500	3,500	3,626
3020 Educational, scientific, and recreational equipment.....	4,500	4,500	4,616
3050 Other equipment.....	5,000	5,000	5,745
30 Total equipment.....	13,000	13,000	13,987
Unobligated balance.....		450,230	448,037
Reserve.....		4,470	3,202
Total.....	454,700	454,700	¹ 451,239

¹ Exclusive of transfer of \$1,500 to "Foreign plant introduction."

For plant-nutrition investigations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200*)

\$17,990.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. 0.3 Salary \$6,000	No. 0.3 Salary \$6,000	No. 0.3 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	1 4,600	1 4,600	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1.5 3,400	1.5 3,400	1.5 3,267
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,900	1 2,900	1 2,800
Total average number of employees.....	3.8	3.8	3.8
Total salaries, departmental service.....	14,050	14,050	13,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Scientific aide	1 1,980	1 1,980	1 1,950
Total average number of regular employees	1	1	1
Total salaries, regular employees	1,980	1,980	1,950
Temporary employees, at salaries ranging from \$480 to \$1,200 per annum	3 1,400	3 1,400	2 615
Total salaries and wages, temporary employees	1,400	1,400	615
Total number of employees	4	4	3
Total salaries and wages, field service	3,380	3,380	2,565
01 Total personal services	17,430	17,430	16,365
Supplies and materials:			
0200 Stationery and office supplies	25	25	52
0280 Sundry supplies			5
0290 Materials			8
02 Total supplies and materials	25	25	65
Travel expenses:			
0615 Transportation	275	275	629
0616 Subsistence			1
06 Total travel expenses	275	275	630
10 Furnishing light, power, water, and electricity	100		112
13 Special and miscellaneous current expenses	160	80	257
30 Other equipment			13
Unobligated balance		17,810	17,442
Reserve		180	298
Total	17,990	17,990	17,740

¹ Exclusive of transfer of \$250 to "Arlington Experiment Farm."

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases [\$140,500] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200*)

\$200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 7, \$6,500 to \$7,500; average, \$7,000—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Associate chief of bureau	0.2 \$7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist	1.6 \$5,700	1.6 \$5,700	1.6 5,700
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist	1.6 4,900	0.6 5,200	0.5 5,200
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist	1 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist	1.4 3,200	0.4 3,200	
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aide	0.5 2,600	0.5 2,600	0.4 3,100
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide	0.4 1,740	0.4 1,740	0.5 1,740
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper	0.5 1,260	0.5 1,260	0.5 1,260
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer	0.3 3,500	0.3 3,500	
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	0.5 2,700	0.5 2,700	0.9 2,750
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	0.5 2,100	0.5 2,100	0.5 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1.5 2,000	1.5 2,000	1 2,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>		
Assistant clerk.....	1.5	\$1,640	1.5	\$1,640	0.5	\$1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	0.5	1,680	0.5	1,680	0.5	1,680		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underoperative.....	0.5	1,560	0.5	1,560	1	1,440		
Total average number of employees.....	12.3		9.3		8.1			
Total salaries, departmental service.....		38,591		26,991		24,037		
The difference between 1931 and 1930 is due to increase in force, \$11,600.								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Principal agronomist.....					0.3	5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior agricultural economist.....					0.4	4,600		
Senior pathologist.....	1	4,600	1	4,600	1	4,600		
Senior agronomist.....	1	4,600						
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Agronomist.....	0.8	4,000	0.8	4,000	0.6	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate technologist.....	1	3,600	1	3,600	1	3,500		
Associate agronomist.....	3.6	3,259	2.6	3,282	2.3	3,348		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant agronomist.....	2.2	3,031	2.2	3,031	1.2	2,867		
Assistant pomologist.....	1	2,800	1	2,800	1	2,800		
Assistant pathologist.....	1	2,600						
Assistant plant breeder.....	2	2,600						
Assistant physiologist.....					0.1	3,000		
Chief scientific aide.....	0.6	3,100	0.6	3,100	1.2	3,050		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal scientific aide.....	1.5	2,700	1.5	2,700	1.1	2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior agronomist.....	3.5	2,000	1.5	2,000	1.7	1,957		
Junior horticulturist.....	1	2,000	1	2,000				
Junior pathologist.....	1	2,000	1	2,000				
Senior scientific aide.....	1.5	2,133	1.5	2,133	1.9	2,189		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Scientific aide.....	1	1,800						
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aide.....	4.6	1,752	3.6	1,789	2.4	1,974		
Head gardener.....	1	1,800	1	1,800	1	1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide.....	2	1,440						
Per diem and other unclassified employees—								
Agents.....	2	3,700	2	3,700	1.1	3,821		
Laborer.....	10	1,128	10	1,128	8.2	1,147		
Clerk.....	1	480	1	480	0.5	480		
Collaborator.....	1	300	1	300	1	300		
Total average number of regular employees.....	45.3		34.3		28			
Total salaries, regular employees.....		98,800		72,900		64,263		
Temporary employees, at salaries ranging from \$900 to \$2,600 per annum.....	12		12		29			
Total salaries and wages, temporary employees.....		4,850		4,850		11,727		
Total number of employees.....	57.3		46.3		57			
Total salaries and wages, field service.....		103,650		77,750		75,990		
Deduct allowances, value of quarters furnished.....		3,393		3,393		3,092		
Net salaries and wages, field service.....		100,257		74,357		72,898		
The difference between 1931 and 1930 is due to increase in force \$25,900.								
01 Total personal services.....		138,848		101,348		96,935		
Supplies and materials:								
0200 Stationery and office supplies.....		1,800		1,160		931		
0220 Scientific and educational supplies.....		3,500		2,100		1,876		
0230 Fuel.....		500		500		462		
0250 Forage.....		75		75		53		
0280 Sundry supplies.....		2,400		1,800		1,578		
0290 Materials.....		1,000		500		335		
02 Total supplies and materials.....		9,275		6,135		5,235		
Communication service:								
0500 Telegraph service.....		300		275		254		
0510 Telephone service.....		400		375		364		
0520 Other communication service.....		50		50		32		
05 Total communication service.....		750		700		650		
Travel expenses:								
0615 Transportation.....		10,000		6,300		5,773		
0616 Subsistence.....		9,000		5,300		4,531		
06 Total travel expenses.....		19,000		11,600		10,304		
07 Transportation of things (service).....		1,600		1,400		1,211		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	\$75	\$50	\$34
0830 Photographing, and making photos and prints.....	75	50	33
08 Total printing, engraving, and lithographing.....	150	100	67
10 Furnishing light, power, water, and electricity.....	1,800	1,200	1,081
11 Other rents.....	1,000	1,000	280
12 Repairs and alterations.....	4,500	2,750	2,381
13 Special and miscellaneous current expenses.....	3,877	2,127	1,958
Equipment:			
3010 Furniture, furnishings, and fixtures.....	2,500	1,700	1,403
3020 Educational, scientific, and recreational equipment.....	4,700	2,800	2,493
3050 Other equipment.....	2,000	1,400	1,194
30 Total equipment.....	9,200	5,900	5,090
Structures and parts:			
3210 Other structures.....	5,000	3,000	2,804
3220 Nonstructural improvements.....	5,000	2,000	1,922
32 Total structures and parts.....	10,000	5,000	4,726
Unobligated balance.....		139,260	129,918
Reserve.....		1,240	1,500
Total.....	200,000	140,500	¹ 131,418

¹ Inclusive of transfers from "Rubber, fiber, and other tropical plants," \$500; "Horticultural crops and diseases," \$675; "Forage crops and diseases," \$825; and exclusive of transfer to "Arlington Experiment Farm," \$750.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*)-----

\$160,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. 0.4 Salary \$5,800	No. 0.4 Salary \$5,800	No. 0.4 Salary \$5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	2.4 5,000	2.4 5,000	2.5 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 3,800	1 3,800	-----
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	0.6 3,200	0.6 3,200	0.9 3,200
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aide.....	1.5 2,850	1.5 2,850	1.6 2,850
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	0.6 1,740	0.6 1,740	0.5 1,740
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	0.5 1,260	0.5 1,260	0.2 1,260
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	0.5 2,700	0.5 2,700	0.6 2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1.5 2,050	1.5 2,050	1.5 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	0.5 1,920	0.5 1,920	0.8 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2.5 1,632	2.5 1,632	3.5 1,637
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1.5 1,520	1.5 1,520	1.1 1,589
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperative.....	0.5 1,560	0.5 1,560	0.5 1,560
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	-----	-----	0.4 1,260
Total average number of employees.....	14	14	14.5
Total salaries, departmental service.....	38,089	38,089	38,011

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>									
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior technologist.....									
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Agronomist.....									
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate horticulturist.....									
Associate agronomist.....									
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant agronomist.....									
Assistant plant breeder.....									
Chief scientific aide.....									
Salary range, \$2,300 to \$2,800; average, \$2,550—									
Principal scientific aide.....									
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior agronomist.....									
Senior scientific aide.....									
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Scientific aide.....									
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant scientific aide.....									
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Underscientific helper.....									
Per diem and other unclassified employees—									
Agent.....									
Laborer.....									
Caretaker and mess cook.....									
Total average number of regular employees.....									
Total salaries, regular employees.....									
Temporary employees at salaries ranging from \$480 to \$1,500 per annum.....									
Total salaries and wages, temporary employees.....									
Total number of employees.....									
Total salaries and wages, field service.....									
Deduct allowances value of quarters furnished.....									
Net salaries and wages, field service.....									
01	Total personal services.....		109,530	109,530	104,466				
Supplies and materials:									
0200	Stationery and office supplies.....		850	850	1,207				
0220	Scientific and educational supplies.....		670	670	770				
0230	Fuel.....		400	400	533				
0250	Forage.....		90	90	78				
0280	Sundry supplies.....		2,600	2,100	2,556				
0290	Materials.....		600	600	774				
02	Total supplies and materials.....		5,210	4,710	5,918				
Communication service:									
0500	Telegraph service.....		165	165	209				
0510	Telephone service.....		340	340	425				
0520	Other communication service.....		30	30	25				
05	Total communication service.....		535	535	659				
Travel expenses:									
0615	Transportation.....		8,500	8,500	11,894				
0616	Subsistence.....		4,750	4,750	6,153				
06	Total travel expenses.....		13,250	13,250	18,047				
07	Transportation of things (service).....		2,250	2,250	2,464				
Printing, engraving, and lithographing:									
0820	Stenographic work, typewriting, multi-graphing, and mimeographing.....		40	40	34				
0830	Photographing, and making, photos and prints.....		15	15	27				
08	Total printing, engraving, and lithographing.....		55	55	61				
10	Furnishing light, power, water, and electricity.....		1,150	1,150	1,373				
11	Other rents.....		450	450	663				
12	Repairs and alterations.....		6,350	6,350	9,270				
13	Special and miscellaneous current expenses.....		8,845	8,415	15,241				
Equipment:									
3010	Furniture, furnishings, and fixtures.....		1,850	1,850	2,558				
3020	Educational, scientific, and recreational equipment.....		2,475	2,475	2,983				
3050	Other equipment.....		2,500	2,000	3,281				
30	Total equipment.....		6,825	6,325	8,822				
Structures and parts:									
3210	Other structures.....		5,550	5,550	10,409				
3220	Nonstructural improvements.....				135				
32	Total structures and parts.....		5,550	5,550	10,544				
Unobligated balance.....									
Reserve.....									
Total.....									

¹ Exclusive of transfers to "Cotton production and diseases," \$500; "Foreign plant introduction," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*)

\$37, 700. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—	2	\$4, 600	2	\$4, 600	2	\$4, 600
Senior scientist						
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1	3, 300	1	3, 300	1	3, 300
Associate scientist						
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1	2, 800	1	2, 800	1	2, 800
Assistant scientist						
Grade 1, \$2,000 to \$2,500; average, \$2,250—	2	2, 350	2	2, 350	2	2, 325
Junior scientist						
Subprofessional service—						
Grade 1, \$1,020 to \$1,320; average, \$1,170—	1	1, 080	1	1, 080	1	1, 080
Minor scientific helper						
Clerical, administrative, and fiscal service—						
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2	1, 950	2	1, 950	1	1, 950
Clerk						
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1	1, 800	1	1, 800	2	1, 785
Assistant clerk						
Grade 1, \$1,260 to \$1,560; average, \$1,410—					0. 3	1, 260
Underclerk						
Custodial service—						
Grade 1, \$600 to \$840; average, \$720—	1	720	1	720	1	660
Junior messenger						
Total average number of employees	11		11		11. 3	
Total salaries, departmental service		27, 500		27, 500		27, 613
Field service:						
Salaries and wages—						
Temporary employees, at salaries ranging from \$216 to \$432 per annum	5		5		8	
Total salaries and wages, temporary employees		1, 595		1, 595		1, 675
01 Total personal services		29, 095		29, 095		29, 288
Supplies and materials:						
0200 Stationery and office supplies		175		175		42
0220 Scientific and educational supplies		500		450		326
0230 Fuel		20		20		12
0240 Sundry supplies		375		375		57
0290 Materials		200		200		38
02 Total supplies and materials		1, 270		1, 220		475
04 Subsistence and care of animals, and storage and care of vehicles (service)		15		15		
Communication service:						
0500 Telegraph service		185		185		40
0510 Telephone service		125		125		85
0520 Other communication service						27
05 Total communication service		310		310		152
Travel expenses:						
0615 Transportation		2, 145		1, 985		2, 032
0616 Subsistence		1, 850		1, 750		1, 161
06 Total travel expenses		3, 995		3, 735		3, 193
07 Transportation of things (service)		500		500		237
Printing, engraving, and lithographing:						
0820 Stenographic work, typewriting, multigraphing and mimeographing		30		30		34
0830 Photographing, and making photos and prints		25		25		6
08 Total printing, engraving, and lithographing		55		55		40
10 Furnishing light, power, water, and electricity		250		250		69
12 Repairs and alterations		500		500		630
13 Special and miscellaneous current expenses		900		450		366
Equipment:						
3010 Furniture, furnishings, and fixtures		500		500		36
3020 Educational, scientific, and recreational equipment		110		110		10
3050 Other equipment		200		200		229
30 Total equipment		810		810		275
Unobligated balance				36, 940		34, 725
Reserve				760		2, 541
Total		37, 700		37, 700		¹ 37, 266

¹ Exclusive of transfer of \$500 to "Arlington Experiment Farm."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>			
Nematology: For crop technological investigations, including the study of plant-infesting nematodes (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201</i>)	\$57, 900. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal scientist	1 \$5, 600	1 \$5, 600	1 \$5, 600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist	1 4, 600	1 4, 600	1 4, 600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist	1 3, 100	1 3, 100	1 3, 050
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist	6 2, 100	6 2, 100	4. 2 2, 078
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior laboratory mechanic	2 2, 350	2 2, 350	2 2, 325
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator	1 1, 800	1 1, 800	0. 5 1, 800
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide	5 1, 536	5 1, 536	5. 2 1, 542
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper	1 1, 080	1 1, 080	1 1, 080
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1, 920	1 1, 920	1 1, 920
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1, 080	1 1, 080	1 1, 080
Total average number of employees	20	20	17. 9
Total salaries, departmental service	44, 160	44, 160	39, 664
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate nematologist	2 3, 300	2 3, 300	2 3, 300
Total average number of regular employees	2	2	2
Total salaries, regular employees	6, 600	6, 600	6, 600
Temporary employees, at salaries ranging from \$480 to \$1,200 per annum	3	3	2
Total salaries and wages, temporary employees	1, 317	1, 317	691
Total number of employees	5	5	4
Total salaries and wages, field service	7, 917	7, 917	7, 291
01 Total personal services	52, 077	52, 077	46, 955
Supplies and materials:			
0200 Stationery and office supplies	100	100	188
0220 Scientific and educational supplies	403	403	850
0230 Fuel	50	50	304
0280 Sundry supplies	150	150	524
0290 Materials	35	35	37
02 Total supplies and materials	738	738	1, 903
Communication service:			
0500 Telegraph service	15	15	17
0510 Telephone service	175	175	176
0520 Other communication service	5	5	6
05 Total communication service	195	195	199
Travel expenses:			
0615 Transportation	1, 390	1, 100	1, 550
0616 Subsistence	1, 490	1, 200	2, 050
06 Total travel expenses	2, 880	2, 300	3, 600
07 Transportation of things (service)	125	125	150
08 Photographing, and making photos and prints	50	50	50
10 Furnishing light, power, water, and electricity	100	100	125
Rents:			
1100 Rent of buildings and structures	420	495	485
1110 Other rents		75	135
11 Total rents	420	570	620
12 Repairs and alterations	50	50	150
13 Special and miscellaneous current expenses	225	225	250
Equipment:			
3010 Furniture, furnishings, and fixtures	150	150	429
3020 Educational, scientific, and recreational equipment	625	475	1, 750
3050 Other equipment	250	250	850
30 Total equipment	1, 025	875	3, 029
32 Nonstructural improvements	15	15	20
Unobligated balance		57, 320	57, 051
Reserve		580	169
Total	57, 900	57, 900	57, 220

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>		
Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912 (U. S. C., [p. 95] title 7, secs. 111–114), entitled “An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes,” \$77,800: <i>Provided</i> , That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1201)-----	\$77,800 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$3,150	\$3,150	\$4,985		
0616 Subsistence.....	1,600	1,600	1,602		
06 Total travel expenses.....	4,750	4,750	6,587		
07 Transportation of things (service).....	300	300	289		
Printing, engraving, and lithographing;					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	50	50	74		
0830 Photographing, and making photos and prints.....	100	100	63		
08 Total printing, engraving, and lithographing.....	150	150	137		
10 Furnishing, light, power, water, and electricity.....			75		
11 Other rents.....	540	540	540		
12 Repairs and alterations.....	800	800	387		
13 Special and miscellaneous current expenses.....	300	300	390		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	500	974		
3020 Educational, scientific, and recreational equipment.....	700	700	1,595		
3050 Other equipment.....	100	100	184		
30 Total equipment.....	1,300	1,300	2,753		
Unobligated balance.....		76,250	73,239		
Reserve.....		1,550	2,606		
Total.....	77,800	77,800	175,845		

¹ Exclusive of transfer of \$1,250 to "Arlington Experiment Farm."

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, [including barberry eradication,] and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, [\$810,920: *Provided*, That \$379,920 shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*).....

\$535, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal scientist.....	6 \$5,633	6 \$5,633	5 \$5,640
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	4 4,800	4 4,800	3.9 4,672
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	2 3,900	1 4,000	0.3 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	10.7 3,458	9.7 3,485	9.5 3,475
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	4 2,820	3 2,967	3 2,950
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	2 2,100	2 2,100	1.8 2,000
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,200	1 2,200	1 2,200
Grade 5, \$1,680 to \$2,040; average, \$1,860—			
Scientific aide.....	1 1,800	1 1,800	0.4 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	0.3 1,620	0.3 1,620	0.3 1,680
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior photographer.....	<i>Na. Salary</i>	<i>Na. Salary</i>	<i>Na. Salary</i>		
Senior clerk.....	1 \$2,400	1 \$2,400	1 \$2,400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	0.7 2,100	0.8 2,000		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,950	4 1,950	3.8 1,956		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	8.3 1,747	7.6 1,746	6.7 1,758		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	2 1,680	2 1,680	1.8 1,650		
	1.5 1,260	1.5 1,260	0.4 1,260		
Total average number of employees.....	49.8	44.8	39.7		
Total salaries, departmental service.....	151,530	138,490	123,142		
The difference between 1931 and 1930 is due to increase in force, \$13,040.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior agronomist.....	2.7 4,933	2.7 4,933	2.7 4,896		
Senior pathologist.....	1 4,800	1 4,800	1 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agronomist.....	2.3 3,939	2.3 3,939	1.6 3,954		
Pathologist.....	3 3,800	3 3,800	1 3,800		
Physiologist.....	1 3,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate pathologist.....	6 3,367	4 3,450	5.5 3,437		
Associate agronomist.....	8.3 3,380	7.3 3,405	6.1 3,407		
Associate cytologist.....	1 3,600	1 3,600	1 3,500		
Associate physiologist.....	1 3,300	1 3,300	1 3,300		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist.....	16.3 2,702	7.3 2,829	7.4 2,846		
Assistant pathologist.....	10 2,760	8 2,800	6.2 2,814		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agronomist.....	6 2,029	5 2,040	1.3 2,030		
Junior pathologist.....	2 2,000	1 2,000	0.5 2,000		
Junior physiologist.....	1 2,000				
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	3 1,780	3 1,780	2.3 1,767		
Assistant clerk.....			0.4 1,680		
Head gardener.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....	2 1,560	2 1,560	1.3 1,513		
Junior clerk.....	2 1,500	2 1,500	1.9 1,503		
Per diem and other unclassified employees—					
Agent.....	25.9 1,620	25.9 1,620	13.7 1,827		
Laborer.....	7 1,089	7 1,089	5.3 1,085		
Total average number of regular employees.....	102.5	84.5	61.2		
Total salaries, regular employees.....	253,776	205,745	159,314		
Temporary employees at salaries ranging from \$300 to \$3,600 per annum.....	100	72	104		
Total salaries and wages, temporary employees.....	51,600	35,500	45,176		
Total number of employees.....	202.5	156.5	165.2		
Total salaries and wages, field service.....	305,345	241,245	204,490		
Deduct allowances for quarters.....	200	200	200		
Net salaries and wages, field service.....	305,145	241,045	204,290		
The difference between 1931 and 1930 is due to increase in force, \$64,100.					
01 Total personal services.....	456,675	379,535	327,432		
Supplies and materials:					
0200 Stationery and office supplies.....	2,100	1,900	1,732		
0220 Scientific and educational supplies.....	4,050	3,050	3,050		
0230 Fuel.....	800	800	836		
0250 Forage.....	750	750	758		
0280 Sundry supplies.....	2,300	2,300	2,281		
0290 Materials.....			175		
02 Total supplies and materials.....	10,000	8,500	8,832		
04 Subsistence and care of animals, and storage and care of vehicles (service).....	5	5	5		
Communication service:					
0500 Telegraph service.....	300	260	257		
0510 Telephone service.....	500	450	456		
0520 Other communication service.....	100	70	70		
05 Total communication service.....	900	780	783		
Travel expenses:					
0615 Transportation.....	23,510	17,510	17,510		
0616 Subsistence.....	22,009	15,045	15,480		
06 Total travel expenses.....	45,519	32,555	32,990		
07 Transportation of things (service).....	2,000	1,560	1,562		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multi-graphing, and mimeographing.....	\$100	\$70	\$72
0830 Photographing, and making photos and prints.....	900	810	810
08 Total printing, engraving, and lithographing.....	1,000	880	882
10 Furnishing light, power, water, and electricity.....	2,000	2,000	2,047
11 Other rents.....	1	1	6
12 Repairs and alterations.....	2,000	1,800	1,809
13 Special and miscellaneous current expenses.....	2,000	2,000	2,886
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,000	1,500	1,506
3020 Educational, scientific, and recreational equipment.....	4,000	3,100	3,053
3040 Livestock.....	300	300	320
3050 Other equipment.....	3,000	2,400	2,418
30 Total equipment.....	10,300	7,300	7,297
Structures and parts:			
3210 Other structures.....	2,000	2,000	1,960
3220 Nonstructural improvements.....	600	600	683
32 Total structures and parts.....	2,600	2,600	2,643
Unobligated balance.....		439,816	389,174
Reserve.....		4,580	136
Total.....	535,000	1 444,396	2 389,310

¹ Inclusive of \$13,396 of the \$38,280 for barley scab carried in the second deficiency act, 1929.

² Inclusive of \$3,000 of the \$38,280 for barley scab carried in the second deficiency act, 1929; inclusive of \$17,000 reappropriated from fiscal year 1927; exclusive of transfer of \$1,750 to "Arlington Experiment Farm."

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication and control of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$379,920: Provided, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided further, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed (submitted)

\$379,920.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 \$6,000	1 \$6,000	1 \$6,000
Senior scientist.....	0.3 4,600	0.3 4,600	0.7 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—	2 3,900	2 3,900	0.3 3,800
Scientist.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—			1 3,351
Associate scientist.....			
Subprofessional service—			
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1 1,560	1 1,560	1 1,560
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			0.1 3,800
Special assistant.....			
Grade 9, \$3,200 to \$3,700; average, \$3,450—	0.3 3,500	0.3 3,500	
Senior administrative assistant.....			
Grade 8, \$2,900 to \$3,400; average, \$3,150—	0.3 3,200	0.3 3,200	
Administrative assistant.....			
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 3,100	1 3,100	1.1 2,800
Junior administrative assistant.....			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			0.1 2,300
Special assistant.....			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—Con.						<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Grade 5, \$2,000 to \$2,500; average, \$2,250—						<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Senior clerk						2	\$2,450	2.3	\$2,465
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Clerk						3	2,060	3	2,060
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk						3	1,820	3.7	1,808
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk						1	1,680	1	1,680
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Underclerk						0.5	1,260	0.5	1,260
Custodial service—									
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Assistant messenger						1	1,260	1	1,260
Total average number of employees						16.4		17.4	
Total salaries, departmental service							41,970		43,970
The difference between 1931 and 1930 is due to transfer in force, \$2,000.									39,227
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior horticulturist								0.1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Pathologist						3	3,800	3	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate pathologist						2	3,600	2	3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant pathologist						2.4	2,938	2.4	2,938
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk						1	1,860	1	1,860
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk						5	1,740	5	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk						3	1,480	3	1,480
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Underclerk						1	1,380	1	1,380
Per diem and other unclassified employees—									
Agent						14	1,781	14	1,781
Total average number of regular employees						31.4		31.4	
Total salaries, regular employees							66,960		66,960
Temporary employees at salaries ranging from \$300 to \$3,600 per annum						250		250	
Total salaries and wages, temporary employees							92,000		92,000
Total number of employees						281.4		281.4	
Total salaries and wages, field service							158,960		158,960
01 Total personal services							200,930		202,930
Supplies and materials:									
0200 Stationery and office supplies							2,600		2,600
0220 Scientific and educational supplies							1,000		1,000
0250 Forage									
0280 Sundry supplies							3,200		3,200
0290 Materials									
02 Total supplies and materials							6,800		6,800
04 Subsistence and care of animals, and storage and care of vehicles							1,000		1,000
Communication service:									
0500 Telegraph service							400		400
0510 Telephone service							400		400
0520 Other communication service							60		60
05 Total communication service							860		860
Travel expenses:									
0615 Transportation							54,610		51,610
0616 Subsistence							96,270		93,470
06 Total travel expenses							150,880		145,080
07 Transportation of things (service)							800		800
Printing, engraving, and lithographing:									
0820 Stenographic work, typewriting, multigraphing, and mimeographing							700		700
0830 Photographing, and making photos and prints							2,000		2,000
08 Total printing, engraving, and lithographing							2,700		2,700
10 Furnishing light, power, water, and electricity							50		50

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures			\$2
1110 Other rents	\$100	\$100	45
11 Total rents	100	100	47
12 Repairs and alterations	5,000	5,000	4,058
13 Special and miscellaneous current expenses	200	200	206
Equipment:			
3010 Furniture, furnishings, and fixtures	1,000	1,000	920
3020 Educational, scientific, and recreational equipment	600	600	421
3050 Other equipment	9,000	9,000	8,900
30 Total equipment	10,600	10,600	10,241
Unobligated balance		376,120	374,032
Reserve		3,800	1,408
Total	379,920	379,920	1 375,440

† Exclusive of transfer of \$3,500 to "Dry-land agriculture."

Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, **[\$70,310]** (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201)

\$80,310.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist	Average— No. 1.7 Salary \$5,800	Average— No. 0.7 Salary \$6,000	Average— No. 0.7 Salary \$6,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist	2.5 3,260	2.5 3,260	1.2 3,226
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist	1 2,800	1 2,800	2.2 2,963
Subprofessional service—			
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper	1 1,380	1 1,380	1 1,380
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	1 2,000	1 2,000	0.6 2,000
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	1 1,680	1 1,680	1.4 1,650
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard (watchman)	0.4 1,500	0.4 1,500	0.4 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer	1 1,080	1 1,080	1 1,080
Total average number of employees	9.6	8.6	8.5
Total salaries, departmental service	27,690	22,090	21,437
The difference between 1931 and 1930 is due to increase in force, \$5,600.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior agronomist	0.8 4,600	0.8 4,600	0.8 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate agronomist	1 3,300	1 3,300	0.9 3,300
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide	2 2,550	2 2,550	2 2,550
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Senior scientific aide	1 2,040	1 2,040	1 2,040
Per diem and other unclassified employees—			
Agent	9 2,133	9 1,955	5 1,645
Laborer	6 844	6 844	4.2 766
Collaborator	1 300	1 300	1 300
Total average number of regular employees	20.8	20.8	14.9
Total salaries, regular employees	37,705	36,805	25,306
Temporary employees, at salaries ranging from \$480 to \$3,900 per annum	10	10	11
Total salaries and wages, temporary employees	4,200	4,450	6,711
Total number of employees	30.8	30.8	25.9
Total salaries and wages, field service	41,905	41,255	32,017
The difference between 1931 and 1930 is due to—			
Increase in force	\$900		
Decrease in temporary force	250		
Net increase	650		
01 Total personal services	69,595	63,345	53,454

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$500	\$400	\$368		
0220 Scientific and educational supplies.....	2,100	1,200	1,328		
0250 Forage.....			29		
0280 Sundry supplies.....	200	150	485		
0290 Materials.....	50		37		
02 Total supplies and materials.....	2,850	1,750	2,247		
Communication service:					
0500 Telegraph service.....	15	15	3		
0510 Telephone service.....	35	35	46		
0520 Other communication service.....			13		
05 Total communication service.....	50	50	62		
Travel expenses:					
0615 Transportation.....	1,820	1,400	1,729		
0616 Subsistence.....	780	600	809		
06 Total travel expenses.....	2,600	2,000	2,538		
07 Transportation of things (service).....	100	100	186		
08 Photographing, and making photos and prints.....	75	75	100		
10 Furnishing light, power, water, and electricity.....	400	400	600		
11 Other rents.....	400	400	700		
12 Repairs and alterations.....	855	150	2,540		
13 Special and miscellaneous current expenses.....	1,150	300	3,620		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	200	100	280		
3020 Educational, scientific, and recreational equipment.....	1,950	850	2,328		
3050 Other equipment.....	85	85	123		
30 Total equipment.....	2,235	1,035	2,731		
Unobligated balance.....		69,605	78,687		
Reserve.....		705	92		
Total.....	80,310	70,310	168,870		

¹ Exclusive of transfer of \$1,000 to "Arlington Experiment Farm."

Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, **[\$257,000]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*).....

\$262,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Professional and scientific service—				
Grade 6, \$5,600 to \$6,400; average, \$6,000—				
Principal scientist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 0.9 Salary \$5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—				
Senior scientist.....	3 4,333	3 4,333	1.1 4,700	
Grade 4, \$3,800 to \$4,400; average, \$4,100—				
Scientist.....	3 3,800	3 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—				
Associate scientist.....	1 3,500	1 3,500	4.2 3,406	
Grade 2, \$2,600 to \$3,100; average, \$2,850—				
Assistant scientist.....	1 2,800	1 2,800	1 2,800	
Grade 1, \$2,000 to \$2,500; average, \$2,250—				
Junior scientist.....	1 2,000	1 2,000		
Subprofessional service—				
Grade 8, \$2,600 to \$3,100; average, \$2,850—				
Chief scientific illustrator.....			0.1 2,700	
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Assistant scientific aide.....	0.8 1,680	0.8 1,680		
clerical, administrative, and fiscal service—				
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Assistant investigator.....			0.1 2,600	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	1 2,200	1 2,200	1 2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	3 1,845	3 1,845	1.9 1,887	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	3 1,710	3 1,710	2.2 1,687	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	2 1,440	2 1,440	1.4 1,440	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	2 1,440	2 1,440	2 1,457	
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Senior laborer.....	1 1,200	1 1,200	1 1,200	
Total average number of employees.....	22.8	22.8	16.9	
Total salaries, departmental service.....	60,620	60,620	43,596	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Agricultural explorer	0.3	0.3	0.3	\$7,000	
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal pathologist	0.1		0.1	5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior pathologist	1.2		1.2	4,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agronomist	1.5	1.5	4.2	3,393	
Associate pathologist	1	1	0.5	3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist	1	1	1	2,950	
Assistant pathologist	4	4	2.8	2,756	
Assistant technologist	2	2			
Assistant biochemist	1	1			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior pathologist			1.7	2,200	
Per diem and other unclassified employees—					
Agent	7	7	6.3	1,630	
Laborer	15	15	11.8	1,037	
Clerk	2	2	1	425	
Total average number of regular employees	33.5	33.5	30.9		
Total salaries, regular employees				61,229	
Temporary employees at salaries ranging from \$480 to \$7,000 per annum	34	34	28		
Total salaries and wages, temporary employees				14,891	
Total number of employees	67.5	67.5	58.9		
Total salaries and wages, field service				76,120	
01 Total personal services	125,400	125,400		119,616	
Supplies and materials:					
0200 Stationery and office supplies	4,009	3,000		2,026	
0210 Medical and hospital supplies				3	
0220 Scientific and educational supplies	9,000	8,200		4,863	
0230 Fuel	1,500	1,000		615	
0250 Forage	2,000	1,500		748	
0280 Sundry supplies	6,700	6,000		4,995	
0290 Materials	2,500	2,000		943	
02 Total supplies and materials	25,700	21,700		14,193	
04 Subsistence and care of animals, and storage and care of vehicles (service)	1,000	1,000		796	
Communication service:					
0500 Telegraph service	2,000	2,000		1,051	
0510 Telephone service	1,500	1,500		792	
0520 Other communication service	100	100		29	
05 Total communication service	3,600	3,600		1,872	
Travel expenses:					
0615 Transportation	24,000	21,500		14,424	
0616 Subsistence	20,000	18,500		10,676	
06 Total travel expenses	44,000	40,000		25,100	
07 Transportation of things (service)	7,500	7,000		6,308	
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing	460	460		99	
0830 Photographing, and making photos and prints	500	500		232	
08 Total printing, engraving, and lithographing	960	960		331	
10 Furnishing light, power, water, and electricity	3,000	2,500		860	
Rents:					
1100 Rent of buildings and structure	1,000	1,000		795	
1110 Other rents	700	700		475	
11 Total rents	1,700	1,700		1,270	
12 Repairs and alterations	12,000	10,000		6,730	
13 Special and miscellaneous current expenses	11,000	9,000		5,993	
Equipment:					
3010 Furniture, furnishings, and fixtures	7,640	6,000		4,398	
3020 Educational, scientific, and recreational equipment	8,000	6,000		5,915	
3050 Other equipment	8,500	7,000		6,876	
30 Total equipment	24,140	19,000		17,189	
32 Other structures	2,000	10,000		824	
Unobligated balance		251,860		201,082	
Reserve		5,140		1,295	
Total	262,000	257,000		202,377	

¹ Exclusive of transfers to "Dry land agriculture," \$2,500; "Arlington Experiment Farm," \$1,250.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i> Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201</i>)			\$53, 800. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Department service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist	Average— No. 2 Salary \$5, 700	Average— No. 2 Salary \$5, 700	Average— No. 2 Salary \$5, 700		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	2 4, 600	2 4, 600	1.8 4, 600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	1 3, 300	1 3, 300	1 3, 300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant librarian	1 2, 800	1 2, 800	1 2, 800		
Assistant scientist	1.3 2, 700	1.3 2, 700	1.3 2, 700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	1 2, 300	1 2, 300	1 2, 200		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior library assistant	1 2, 200	1 2, 200	1 2, 200		
Grade 2, \$1,200 to \$1,500; average, \$1,410—					
Underscientific helper	1.4 1, 380	1.4 1, 380	1.2 1, 380		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1 2, 000	1 2, 000	1 2, 000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 2, 040	1 2, 040	1 2, 040		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	2 1, 740	2 1, 740	2 1, 740		
Total average number of employees	14.7	14.7	14.3		
Total salaries, departmental service	44, 318	44, 318	43, 215		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate botanist	1 3, 200	1 3, 200	1 3, 200		
Total average number of regular employees	1	1	1		
Total salaries, regular employees	3, 200	3, 200	3, 200		
Temporary employees, at salaries ranging from \$1,200 to \$1,800 per annum			2		
Total salaries and wages, temporary employees			373		
Total number of employees	1	1	3		
Total salaries and wages, field service	3, 200	3, 200	3, 573		
01 Total personal services	47, 518	47, 518	46, 788		
Supplies and materials:					
0200 Stationery and office supplies	235	225	357		
0220 Scientific and educational supplies	135	135	199		
0280 Sundry supplies	115	115	183		
02 Total supplies and materials	485	475	739		
Communication service:					
0500 Telegraph service	20	20	23		
0510 Telephone service	30	30	52		
0520 Other communication service			108		
05 Total communication service	50	50	183		
Travel expenses:					
0615 Transportation	1, 625	1, 400	1, 985		
0616 Subsistence	875	700	1, 509		
06 Total travel expenses	2, 500	2, 100	3, 494		
07 Transportation of things (service)	60	60	101		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing	32	32	50		
0830 Photographing and making photos and prints	95	90	116		
08 Total printing, engraving, and lithographing	127	122	166		
10 Furnishing, light, power, water, and electricity	25	25	26		
11 Other rents	500	300	176		
12 Repairs and alterations	160	150	243		
13 Special and miscellaneous current expenses	1, 970	1, 490	786		
Equipment:					
3010 Furniture, furnishings, and fixtures	200	240	225		
3020 Educational, scientific, and recreational equipment	150	135	185		
3050 Other equipment	55	55	53		
30 Total equipment	405	430	463		
Unobligated balance		52, 720	53, 165		
Reserve		1, 080	745		
Total	53, 800	53, 800	53, 910		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, **[\$333,900]** \$363,900: *Provided*, That **[\$75,000]** \$100,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: *Provided further*, That \$35,000 shall be available for carrying into effect the act approved April 16, 1928 [(45 Stat., pp. 430, 431)] (*U. S. C., Supp. III, title 7, secs. 387-388a*), entitled "An act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma: *Provided further*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used for the establishment of any new field station (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, pp. 1201, 1202*)

\$363, 900. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist	1	\$6,200	1	\$6,200	1	\$6,200
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist	1	4,600	1	4,600	1	4,600
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	1	2,800	1	2,800	1	2,800
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	2	2,070	2	2,070	2	2,070
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	1	1,860	1	1,860	1	1,800
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	1	1,260	1	1,260		
Custodial service—						
Grade 2, \$1,080 to \$1,380; average, \$1,230—					0.8	1,120
Assistant messenger						
Grade 1, \$600 to \$840; average, \$720—					0.1	600
Junior messenger						
Total average number of employees	7		7		6.9	
Total salaries, departmental service		20,860		20,860		20,532
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Principal agriculturist	1	5,800	1	5,800	1	5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior agriculturist	1	5,000	1	5,000	1	5,000
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate agronomist	16.1	3,528	16.1	3,528	16	3,527
Associate horticulturist	3	3,500	3	3,500	2	3,550
Associate arboriculturist	2	3,500	2	3,500	1	3,600
Associate physiologist	0.8	3,400	0.8	3,400	0.8	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant agronomist	1	2,600	1	2,600	0.8	2,600
Junior administrative assistant	1	2,600	1	2,600	1	2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior agronomist	1.9	2,100	1.9	2,100	1.7	2,000
Senior scientific aide	2	2,450	2	2,450	2	2,445
Senior clerk	1	2,500	1	2,500	1	2,500
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Scientific aide	1	2,100	1	2,100	1	2,100
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	1	1,560	1	1,560	1	1,560
Per diem and other unclassified employees—						
Agent	8.8	2,598	8.8	2,598	3.5	2,809
Laborer	17	1,280	17	1,280	12.9	1,292
Collaborator	2	480	2	480	2	480
Total average number of regular employees	60.6		60.6		48.7	
Total salaries, regular employees		153,733		153,733		127,004
Temporary employees at salaries ranging from \$420 to \$2,400 per annum	130		197		100	
Total salaries and wages, temporary employees		54,898		66,398		82,075
Total number of employees	190.6		257.6		148.7	
Total salaries and wages, field service		208,631		220,131		209,079
Deduct allowance for quarters		5,936		5,936		4,740
Net salaries and wages, field service		202,695		214,195		204,339
The difference between 1931 and 1930 is due to decrease in temporary force, \$11,500.						
Total personal services		223,555		235,055		224,871

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$950	\$950	\$951		
0210 Medical and hospital supplies.....	45	45	41		
0220 Scientific and educational supplies.....	200	200	205		
0230 Fuel.....	2,700	6,700	4,787		
0250 Forage.....	1,800	1,800	717		
0280 Sundry supplies.....	25,657	12,500	9,535		
0290 Materials.....	150	150	87		
02 Total supplies and materials.....	35,502	22,345	16,323		
04 Subsistence and care of animals, and storage and care of vehicles (service).....	350	350	176		
Communication service:					
0500 Telegraph service.....	300	300	282		
0510 Telephone service.....	800	800	706		
0520 Other communication service.....	75	75	50		
05 Total communication service.....	1,175	1,175	1,038		
Travel expenses:					
0615 Transportation.....	7,300	7,000	7,848		
0616 Subsistence.....	4,550	4,550	5,175		
06 Total travel expenses.....	11,850	11,550	13,023		
07 Transportation of things (service).....	7,500	9,000	9,277		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....			9		
0830 Photographing, and making photos and prints.....	150	150	100		
08 Total printing, engraving, and lithographing.....	150	150	109		
10 Furnishing light, power, water, and electricity.....	2,500	2,500	2,122		
11 Other rents.....	158	158	157		
12 Repairs and alterations.....	7,400	7,400	7,336		
13 Special and miscellaneous current expenses.....	100	100	102		
Equipment:					
3000 Passenger-carrying vehicles.....	3,000				
3010 Furniture, furnishings, and fixtures.....	1,400	1,400	1,415		
3020 Educational, scientific, and recreational equipment.....	80	80	79		
3040 Livestock.....	900	900	1,970		
3050 Other equipment.....	28,080	19,580	17,783		
30 Total equipment.....	33,460	21,960	21,247		
Structures and parts:					
3210 Other structures.....	18,500	33,600	48,379		
3220 Nonstructural improvements.....	21,700	10,200	3,331		
32 Total structures and parts.....	40,200	43,800	51,710		
Unobligated balance.....		355,543	347,491		
Reserve.....		3,340	26,003		
Total.....	363,900	358,883	373,494		

¹ Inclusive of \$24,983 available from the \$25,000 for the Tucumcari station for 1929-30, carried in the second deficiency act, 1929.

² Inclusive of transfer from "Barberry eradication," \$3,500, from "Sugar plants," \$2,500, and exclusive of transfer to "Arlington experiment farm," \$250.

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions, **\$145,600** *\$150,600: Provided, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202)*

\$150,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$6,200
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.2 3,500	0.2 3,500	0.1 3,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,400	1 2,400	1 2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>							
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Assistant clerk.....	2	\$1,770	2	\$1,770	1.4	\$1,828	
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Guard (watchman).....	0.3	1,500	0.3	1,500	0.3	1,440	
Total average number of employees.....	4.5		4.5		3.8		
Total salaries, departmental service.....		13,140		13,140		11,932	
Field service:							
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Senior agronomist.....	1	\$5,200	1	\$5,200	0.8	\$5,200	
Senior biochemist.....	0.8	4,600	0.8	4,600	0.8	4,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate agronomist.....	6.8	3,529	6.8	3,529	6.8	3,448	
Associate physiologist.....	1	3,600	1	3,600	0.7	3,600	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant agronomist.....	2	3,050	2	3,050	2	2,850	
Assistant physiologist.....					0.2	3,000	
Chief scientific aide.....	1	2,800	1	2,800	1	2,800	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior agronomist.....	2	2,200	2	2,200	0.5	2,200	
Junior pomologist.....	1	2,500	1	2,500	1	2,300	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Scientific aide.....	2.5	1,920	2.5	1,920	1.7	1,760	
Clerk.....	1	1,920	1	1,920	1	1,920	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant mechanic.....	1	1,860	1	1,860	1	1,860	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	1	1,500	1	1,500	1	1,500	
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....	0.5	1,020	0.5	1,020			
Per diem and other unclassified employees—							
Clerk.....	5	300	5	300	3.4	300	
Laborer.....	19	1,198	19	1,198	13.9	1,235	
Mess cook.....	4	735	4	735	3.2	692	
Total average number of regular employees.....	49.6		49.6		39		
Total salaries, regular employees.....		89,985		89,985		75,005	
Temporary employees at salaries ranging from \$480 to \$1,500 per annum.....	42		42		54		
Total salaries and wages, temporary employees.....		11,620		11,620		19,425	
Total number of employees.....	91.6		91.6		93		
Total salaries and wages, field service.....		101,605		101,605		94,430	
Deduct allowances for quarters.....		3,825		3,825		3,250	
Net salaries and wages, field service.....		97,780		97,780		91,180	
01 Total personal services.....		110,920		110,920		103,112	
Supplies and materials:							
0200 Stationery and office supplies.....		1,200		1,200		1,223	
0210 Medical and hospital supplies.....		40		40		40	
0220 Scientific and educational supplies.....		2,800		2,800		2,806	
0230 Fuel.....		1,400		1,400		1,496	
0250 Forage.....		250		250		301	
0280 Sundry supplies.....		2,300		2,300		2,346	
0290 Materials.....		880		880		947	
02 Total supplies and materials.....		8,870		8,870		9,159	
04 Subsistence and care of animals.....		50		50		73	
Communication service:							
0500 Telegraph service.....		50		50		74	
0510 Telephone service.....		450		450		481	
0520 Other communication service.....		25		25		45	
05 Total communication service.....		525		525		600	
Travel expenses:							
0615 Transportation.....		4,800		4,800		4,841	
0616 Subsistence.....		2,600		2,600		2,614	
06 Total travel expenses.....		7,400		7,400		7,455	
07 Transportation of things (service).....		1,500		1,500		2,320	
Printing, engraving, and lithographing:							
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....		5		5		3	
0830 Photographing, and making photos and prints.....		100		100		122	
08 Total printing, engraving, and lithographing.....		105		105		125	
10 Furnishing light, power, water, and electricity.....		1,200		1,200		1,260	
11 Rent of buildings and structures.....		26		26		26	
12 Repairs and alterations.....		7,955		5,000		7,598	
13 Special and miscellaneous current expenses.....		1,100		1,100		1,142	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Equipment:					
3000 Passenger-carrying vehicles.....		\$1,000		\$995	
3010 Furniture, furnishings, and fixtures.....		2,000	\$2,000	2,075	
3020 Educational, scientific, and recreational equipment.....		2,000	2,000	3,063	
3040 Live stock.....		1,050	1,050	1,075	
3050 Other equipment.....		2,700	2,200	2,247	
30 Total equipment.....		8,750	7,250	9,455	
Structures and parts:					
3210 Other structures.....		2,000		615	
3220 Nonstructural improvements.....		199	199	207	
32 Total structures and parts.....		2,199	199	822	
			144,145	143,147	
Unobligated balance.....				1,794	
Reserve.....			1,455		
Total.....		150,600	145,600	¹ 144,941	

¹ Exclusive of transfer of \$250 to "Arlington Experiment Farm."

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, **[\$1,234,731]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202*)-----\$1,257,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 7, \$6,500 to \$7,500; average, \$7,000—	<i>Na.</i>	<i>Salary</i>	<i>Na.</i>	<i>Salary</i>	<i>Na.</i>	<i>Salary</i>
Associate chief of bureau.....					0.1	\$7,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist.....	7.5	\$5,733	7.5	\$5,733	6.1	5,721
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist.....	18	4,811	17	4,832	14.2	4,850
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist.....	19	3,860	14	3,892	4.6	3,665
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist.....	16.8	3,489	16.8	3,489	18.4	3,540
Botanical artist.....	1	3,200	1	3,200	0.3	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist.....	14	2,750	10	2,790	6	2,817
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist.....	13	2,260	13	2,260	8.1	2,318
Junior librarian.....	1	2,400	1	2,400	1	2,300
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief scientific illustrator.....	1	2,700	1	2,700	1	2,700
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aide.....	2	2,250	2	2,250	2	2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aide.....	5	1,980	5	1,980	4	1,950
Scientific illustrator.....	2	1,890	2	1,890	1.7	1,830
Draftsman.....	1	1,860	1	1,860	1	1,860
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aide.....	4	1,710	4	1,710	2.7	1,746
Junior library assistant.....	1	1,620	1	1,620	0.8	1,920
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior scientific aide.....					0.4	1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Underscientific helper.....	2	1,410	2	1,410	2	1,395
Assistant gardener.....	1	1,260	1	1,260	0.5	1,260
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor scientific helper.....	4	1,065	4	1,065	4.8	1,127
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer.....	0.2	3,500	0.2	3,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation						Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Grade 8, \$2,900 to \$3,400; average, \$3,150—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Administrative assistant	1.1	\$3,100	1.1	\$3,100	0.5	\$3,000	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant	1	2,800	1	2,800	1	2,800	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk	2	2,750	2	2,750	1.5	2,750	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk	3	2,200	3	2,200	3	2,167	
Senior photographer	1	2,200	1	2,200	1	2,100	
Senior translator	0.3	2,000	0.3	2,000			
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk	16.3	1,916	16.3	1,916	14.2	1,917	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	21	1,778	21	1,778	18	1,707	
Assistant translator	1	1,620	1	1,620	0.8	1,620	
Assistant photographer	1	1,920	1	1,920	1	1,920	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	6	1,610	6	1,610	6.5	1,557	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk	4	1,425	4	1,425	3.4	1,398	
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer	3.3	1,388	3.3	1,388	2.5	1,365	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer (charwoman, 45 cents per hour)	1	423	1	423	0.6	1,258	
Assistant messenger	1	1,140	1	1,140	1	1,080	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger	1	600	1	600			
Total average number of employees	177.5		167.5		134.7		
Total salaries, departmental service		489,816		455,816		360,005	
The difference between 1931 and 1930 is due to increase in force, \$34,000.							
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Principal physiologist	1	5,800	1	5,800	1	5,800	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior pathologist	11.7	4,683	11.7	4,683	10.7	4,653	
Senior horticulturist	2	4,600	1	4,600	1.6	4,600	
Senior pomologist	3	4,600	3	4,600	3	4,600	
Senior agriculturist	1	4,600	1	4,600	1	4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Pathologist	1.3	4,200	1.3	4,200	1.7	3,952	
Botanist	1	4,000	1	4,000	1	4,000	
Physiologist	1	3,800	1	3,800	1	3,800	
Horticulturist	2	3,800	1	3,800	0.5	3,800	
Pomologist	2	3,800	2	3,800	1	3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate biochemist					1	3,200	
Associate physiologist	4	3,400	4	3,400	4.4	3,337	
Associate pathologist	3	3,267	3	3,267	2.5	3,345	
Associate horticulturist	6.4	3,270	3.4	3,353	1.9	3,411	
Associate pomologist	4	3,350	4	3,350	4	3,400	
Associate agronomist	1	3,400	1	3,400	0.3	3,400	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant marketing specialist	2	3,000	2	3,000	2	2,700	
Assistant pomologist	2	2,833	2	2,833	2.6	2,766	
Assistant plant breeder	1	2,800	1	2,800	0.9	2,800	
Assistant pathologist	7	2,714	6	2,733	6.5	2,718	
Assistant horticulturist	6	2,600	2	2,600	2	2,857	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal scientific aide	2	2,650	2	2,650	1	2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior pomologist	5	2,100	5	2,100	3	2,117	
Junior pathologist	3	2,133	2	2,200	2	2,250	
Junior physiologist	3	2,100	3	2,100	1.2	2,171	
Junior horticulturist	1	2,000			0.8	2,000	
Senior scientific aide	4	2,200	4	2,200	3.8	2,228	
Senior mechanic	1	2,400	1	2,400	1	2,350	
Superintendent	1	2,200	1	2,200	1	2,200	
Principal translator	1	2,500	1	2,500	1	2,500	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Scientific aide	3	1,980	3	1,980	3.6	2,006	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant scientific aide	4	1,740	4	1,740	3.5	1,663	
Head gardener	1	1,800	1	1,800	0.8	1,800	
Assistant mechanic	1	1,740	1	1,740	1	1,740	
Assistant clerk	3.5	1,723	3.5	1,723	3.4	1,749	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	3	1,460	3	1,460	2.6	1,440	
Junior scientific aide					0.5	1,800	
Per diem and other unclassified employees—							
Agent	20.7	1,540	16.7	1,527	12.4	1,592	
Laborer	26	1,245	22	1,229	17.9	1,230	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Per diem and other unclassified employees—Con.		Average—	Average—	Average—			
	No.	Salary	No.	Salary	No.	Salary	
Plant propagator.....	1	\$480	1	\$480	1	\$480	
Collaborator.....	3	171	3	171	2.1	45	
Clerk.....	3	400	3	400	2.5	433	
Total average number of regular employees.....	152.6		132.6		116.7		
Total salaries, regular employees.....		366,607		319,887		288,713	
Temporary employees at salaries ranging from \$300 to \$3,600 per annum.....	153		98		159		
Total salaries and wages, temporary employees.....		79,192		62,492		75,196	
Total number of employees.....	305.6		230.6		275.7		
Total salaries and wages, field service.....		445,799		382,379		363,909	
Deduct allowances for quarters.....		1,456		1,456		1,341	
Net salaries and wages, field service.....		444,343		380,923		362,568	
The difference between 1931 and 1930 is due to increase in force, \$63,420.							
01 Total personal services.....		934,159		836,739		722,573	
Supplies and materials:							
0200 Stationery and office supplies.....		11,495		10,565		7,751	
0220 Scientific and educational supplies.....		35,060		33,200		28,097	
0230 Fuel.....		1,240		1,210		828	
0250 Forage.....		35		35		35	
0280 Sundry supplies.....		18,250		17,535		12,270	
0290 Materials.....		4,230		3,580		3,127	
02 Total supplies and materials.....		70,310		66,125		52,108	
04 Subsistence and care of animals, and storage and care of vehicles.....		315		302		280	
Communication service:							
0500 Telegraph service.....		1,775		1,730		1,264	
0510 Telephone service.....		2,495		2,395		2,082	
0520 Other communication service.....		355		340		332	
05 Total communication service.....		4,625		4,465		3,678	
Travel expenses:							
0615 Transportation.....		61,650		58,750		49,500	
0616 Subsistence.....		42,370		40,215		33,959	
06 Total travel expenses.....		104,020		98,965		83,459	
07 Transportation of things (service).....		11,305		10,860		9,250	
Printing, engraving, and lithographing:							
0810 Lithographing, engraving, and engrossing.....		25		25		10	
0820 Stenographic work, typewriting, multi-graphing, and mimeographing.....		345		335		305	
0830 Photographing, and making photographs and prints.....		1,532		1,455		1,250	
08 Total printing, engraving, and lithographing.....		1,902		1,815		1,565	
10 Furnishing, light, power, water, and electricity.....		7,430		7,135		6,240	
Rents:							
1100 Rent of buildings and structures.....		5,190		4,500		4,040	
1110 Other rents.....		4,550		3,885		3,550	
11 Total rents.....		9,740		8,385		7,590	
12 Repairs and alterations.....		19,905		19,125		16,349	
13 Special and miscellaneous current expenses.....		26,349		25,360		21,571	
Equipment:							
3010 Furniture, furnishings, and fixtures.....		11,295		10,870		9,100	
3020 Educational, scientific and recreational equipment.....		18,880		18,135		15,662	
3050 Other equipment.....		22,930		22,025		18,977	
30 Total equipment.....		53,105		51,030		43,739	
Structures and parts:							
3210 Other structures.....		11,945		11,470		9,850	
3220 Nonstructural improvements.....		1,890		1,405		1,222	
32 Total structures and parts.....		13,835		12,875		11,072	
Unobligated balance.....				1,143,181		979,474	
Reserve.....				11,550		17,897	
Total.....		1,257,000		1,154,731		997,371	

¹ Inclusive of \$5,000 for black walnut investigations in the Middle West, carried in the second deficiency act, 1929; and exclusive of \$85,000 for "Phony peach eradication," provided under this item for 1930, but set up as a separate item for 1931.

² Exclusive of transfers to "Cotton production and diseases," \$1,500; "Arlington experiment farm," \$750; "Foreign plant introduction," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
<i>Phony peach eradication: For conducting such investigations of the nature and means of communication of the disease of peach trees known as phony peach, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$85,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed, by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (submitted)-----</i>				\$85, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Associate chief of bureau-----	0. 2	\$7, 000	0. 2	\$7, 000	
Total average number of employees-----	0. 2		0. 2		
Total salaries, departmental service-----		1, 166		1, 166	
Field service:					
Salaries and wages—					
Salary range \$3,800 to \$4,400; average, \$4,100—					
Pathologist-----	0. 7	4, 400	0. 7	4, 400	
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide-----	1	2, 500	1	2, 500	
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-----	0. 5	1, 620	0. 5	1, 620	
Per diem and other unclassified employees—					
Agent-----	5	2, 640	5	2, 640	
Total average number of regular employees-----	7. 2		7. 2		
Total salaries, regular employees-----		19, 443		19, 443	
Temporary employees, at salaries ranging from \$1,500 to \$1,800 per annum-----	47		47		
Total salaries and wages, temporary employees-----		23, 550		23, 550	
Total number of employees-----	54. 2		54. 2		
Total salaries and wages, field service-----		42, 993		42, 993	
01 Total personal services-----		44, 159		44, 159	
Supplies and materials:					
0200 Stationery and office supplies-----		400		541	
0220 Scientific and educational supplies-----		600		800	
0280 Sundry supplies-----		100		60	
0290 Materials-----		100		100	
02 Total supplies and materials-----		1, 200		1, 501	
Communication service:					
0500 Telegraph service-----		75		75	
0510 Telephone service-----		100		100	
0520 Other communication service-----		25		25	
05 Total communication service-----		200		200	
Travel expenses:					
0615 Transportation-----		10, 700		9, 000	
0616 Subsistence-----		22, 800		20, 000	
06 Total travel expenses-----		33, 500		29, 000	
Transportation of things (service)-----		200		350	
07 Stenographic work, typewriting, multigraphing, and mimeographing-----		41		40	
10 Furnishing light, power, water, and electricity-----		100		100	
12 Repairs and alterations-----		300		500	
13 Special and miscellaneous current expenses-----		1, 000		1, 000	
Equipment:					
3010 Furniture, furnishings, and fixtures-----		500		1, 500	
3020 Educational, scientific, and recreational equipment-----		300		500	
3050 Other equipment-----		3, 000		800	
30 Total equipment-----		3, 800		2, 800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts:					
3210 Other structures.....		\$4,500			
3220 Nonstructural improvements.....	\$500				
32 Total structures and parts.....	500	4,500			
Reserve.....		84,150	850		
Total.....	85,000	85,000			
Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202</i>).....				\$97,740. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 8, \$2,600 to \$3,100; average, \$2,850—	No. 1 Salary \$3,100	No. 1 Salary \$3,100	No. 1 Salary \$3,100		
Chief scientific aide.....					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior foreman gardener.....	1 2,300	1 2,300	1 2,300		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Foreman gardener.....	2 1,890	2 1,890	1.8 1,890		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Head gardener.....	10 1,728	10 1,728	10.2 1,725		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Gardener.....	8 1,538	8 1,538	7.5 1,523		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Assistant gardener.....	23 1,328	23 1,328	22.8 1,308		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,860	1 1,860	1 1,800		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$1,980—					
Senior mechanic.....	1 2,100	1 2,100	1 2,100		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	2 1,620	2 1,620	2 1,590		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	5 1,260	5 1,260	5 1,248		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	7 1,191	7 1,191	7 1,183		
Assistant messenger.....	1 1,140	1 1,140	1 1,080		
01 Total average number of employees.....	62	62	61.3		
Total salaries, departmental service.....	92,280	92,280	90,270		
Supplies and materials:					
0200 Stationery and office supplies.....	45	45	47		
0220 Scientific and educational supplies.....	10	10	10		
0250 Forage.....	80	80	86		
0280 Sundry supplies.....	20	20	24		
0290 Materials.....	45	45	51		
02 Total supplies and materials.....	200	200	218		
04 Subsistence and care of animals and storage and care of vehicles (service).....	40	40	42		
Communication service:					
0500 Telegraph service.....	4	4			
0510 Telephone service.....	60	60	60		
05 Total communication service.....	64	64	60		
07 Transportation of things (service).....	350	170	578		
08 Stenographic work, typewriting, multigraphing, and mimeographing.....			1		
10 Furnishing light, power, water, and electricity.....	2,251	2,251	2,331		
12 Repairs and alterations.....	1,355	955	2,631		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$180	\$100	\$187
3020 Educational, scientific, and recreational equipment.....	30	10	36
3050 Other equipment.....	390	290	437
30 Total equipment.....	600	400	660
32 Nonstructural improvements.....	600	400	651
Unobligated balance.....		96,760	97,442
Reserve.....		980	298
Total.....	97,740	97,740	97,740

Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900 (31 Stat., pp. 135, 136), \$60,000: *Provided*, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; acts Apr. 18, 1900, vol. 31, pp. 135, 136; June 3, 1902, vol. 32, p. 293; Feb. 16, 1929, vol. 45, p. 1202*)

\$60,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior horticulturist.....	<i>Average—</i> No. 1 Salary \$5,000	<i>Average—</i> No. 1 Salary \$5,000	<i>Average—</i> No. 1 Salary \$5,000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate horticulturist.....	1 3,200	1 3,200	1 3,200
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide.....	1 2,300	1 2,300	1 2,300
Principal clerk.....	1 2,700	1 2,700	1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior gardener.....	1 2,500	1 2,500	1 2,400
Senior mechanic.....	1 2,400	1 2,400	1 2,300
Senior carpenter.....	1 2,200	1 2,200	1 2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Carpenter.....	2 2,100	2 2,100	1.7 2,100
Mechanic.....	4 1,965	4 1,965	4 1,917
Painter.....	1 2,040	1 2,040	1 1,976
Foreman gardener.....	1 1,980	1 1,980	1 1,870
Skilled laborer.....	1 1,980	1 1,980	1 1,980
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,740	1 1,740	1 1,680
Assistant clerk.....	2 1,740	2 1,740	1 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Gardener.....	6 1,510	6 1,510	5.9 1,496
Chauffeur.....	1 1,500	1 1,500	1 1,500
Laborer.....	1 1,440	1 1,440	1 1,440
Total average number of employees.....	27	27	25.6
Total salaries and wages, field service.....	55,580	55,580	52,453
Deduct allowances value of quarters furnished.....	760	760	760
01 Net salaries and wages, field service.....	54,820	54,820	51,693
Supplies and materials:			
0200 Stationery and office supplies.....	90	90	444
0210 Medical and hospital supplies.....	32	32	10
0220 Scientific and educational supplies.....	32	32	10
0230 Fuel.....	1,100	1,000	1,429
0250 Forage.....	550	500	848
0280 Sundry supplies.....	605	555	3,089
0290 Materials.....	482	432	4,505
02 Total supplies and materials.....	2,891	2,641	10,325
Communication service:			
0500 Telegraph service.....	3	3	1
0510 Telephone service.....	275	275	168
05 Total communication service.....	278	278	169

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$32	\$32			
0616 Subsistence.....	13	13			
06 Total travel expenses.....	45	45			
07 Transportation of things (service).....	102	102	\$92		
10 8 Furnishing, light, power, water, and electricity.....	358	332	621		
12 Repairs and alterations.....	600	576	864		
13 6 Special and miscellaneous current expenses.....	32	32	30		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	154	154	57		
3020 Educational, scientific, and recreational equipment.....	16	16			
3040 Live stock.....	320	320			
3050 Other equipment.....	384	384	4,704		
30 Total equipment.....	874	874	4,761		
Unobligated balance.....		59,700	68,555		
Reserve.....		300	1,605		
Total.....	60,000	60,000	1 70,160		

¹ Inclusive of the following transfers:

From—	
“Forest pathology”.....	\$1,000
“Cotton production and diseases”.....	1,000
“Seed laboratory”.....	1,250
“Cereal crops and diseases”.....	1,750
“Tobacco investigations”.....	1,000
“Sugar plants”.....	1,250
“Horticultural crops and diseases”.....	750
“Western irrigation agriculture”.....	250
“Dry land agriculture”.....	250
“Biophysical laboratory”.....	500
“Plant nutrition”.....	250
“Drug and related plants”.....	500
“Forage crops and diseases”.....	250

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, **[\$203,200]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111–114; U. S. C., Supp. III, title 7, secs. 387–388a; act Feb. 16, 1929, vol. 45, p. 1202*).....

\$222,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. 3 Salary \$5,600	No. 3 Salary \$5,600	No. 2.2 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1.7 4,600	1.7 4,600	2.2 4,667
Senior scientist.....	1 3,800	1 3,800	
Grade 4, \$3,800 to \$4,400; average, \$4,100—	3 3,333	3 3,333	2.7 3,534
Scientist.....	1 2,800	1 2,800	1.5 2,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 2,000	1 2,000	
Associate scientist.....			
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....			
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....			
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Foreman gardener.....	1 1,980	1 1,980	1 1,920
Scientific aide.....	1 1,800	1 1,800	1 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	1 1,920	1 1,920	1 1,920
Assistant scientific aide.....	1 1,620	1 1,620	1 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,550—			
Gardener.....			0.5 1,620
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,700	1 2,700	1 2,700
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	5 1,920	5 1,920	5 1,902
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6 1,700	6 1,700	5.9 1,665
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1,530	2 1,530	2 1,530
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1 1,260	1 1,260	0.7 1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer.....							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....							
Total average number of employees.....							
Total salaries, departmental service.....							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior horticulturist.....							
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Horticulturist.....							
Agricultural explorer.....							
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate horticulturist.....							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Chief scientific aide.....							
Superintendent.....							
Salary range \$2,300 to \$2,800; average, \$2,550—							
Principal scientific aide.....							
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Senior scientific aide.....							
Senior plant propagator.....							
Senior clerk.....							
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Head gardener.....							
Assistant scientific aide.....							
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior scientific aide.....							
Per diem and other unclassified employees—							
Laborer.....							
Mess cook.....							
Clerk.....							
Collaborator.....							
Total average number of regular employees.....							
Total salaries, regular employees.....							
Temporary employees at salaries ranging from \$480 to \$1,200 per annum.....							
Total salaries and wages, temporary employees.....							
Total number of employees.....							
Total salaries and wages, field service.....							
Deduct allowance for quarters.....							
Net salaries and wages, field service.....							
The difference between 1931 and 1930 is due to decrease in force, \$2,150.							
01	Total personal services.....		Total supplies and materials:				
	0200 Stationery and office supplies.....		0220 Scientific and educational supplies.....		0230 Fuel.....		
	0250 Forage.....		0280 Sundry supplies.....		0290 Materials.....		
02	Total supplies and materials.....		Total communication service:				
	0500 Telegraph service.....		0510 Telephone service.....		0520 Other communication service.....		
05	Total communication service.....		Travel expenses:				
	0615 Transportation.....		0616 Subsistence.....				
06	Total travel expenses.....		Transportation of things (service).....				
07	Printing, engraving, and lithographing:		0820 Stenographic work, typewriting, multigraphing and mimeographing.....		0830 Photographing, and making photos and prints.....		
08	Total printing, engraving, and lithographing.....		Furnishing light, power, water, and electricity.....				
10							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures.....	\$500	\$500	\$605
1110 Other rents.....	20	20	20
11 Total rents.....	520	520	625
12 Repairs and alterations.....	3,996	3,596	6,851
13 Special and miscellaneous current expenses.....	800	800	1,233
Equipment:			
3010 Furniture, furnishings, and fixtures.....	800	500	2,174
3020 Educational, scientific, and recreational equipment.....	800	500	2,894
3050 Other equipment.....	1,700	1,500	3,114
30 Total equipment.....	3,300	2,500	8,182
Structures and parts:			
3210 Other structures.....	8,880	3,000	5,460
3220 Nonstructural improvements.....	2,400	1,000	1,570
32 Total structures and parts.....	11,280	4,000	7,030
Unobligated balance.....		208,670	209,630
Reserve.....		2,030	404
Total.....	222,000	¹ 210,700	² 210,034

¹ Inclusive of \$7,500 of the \$10,000 for wilt resistant alfalfa for 1929-30, carried in the second deficiency act, 1929.² Inclusive of transfer from "Fruit diseases," \$500; from "Rubber production investigation," \$500; from "Blister rust control," \$1,500.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, **["\$205,000"]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202*)

\$215, 000. 00

	Estimated expenditures, 1929 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. 2 Salary \$5,800	No. 2 Salary \$5,800	No. 1 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	6 4,767	6 4,767	5.5 4,790
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	3 3,300	3 3,300	
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,900	1 2,900	2 2,900
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,200	1 2,200	1 2,200
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.1 3,500	0.1 3,500	
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	1 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	1.4 2,250
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,880	3 1,880	2.9 1,973
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	8 1,722	8 1,722	6.8 1,709
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,320	2 1,320	1.3 1,320
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....			0.6 1,080
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 690
Total average number of employees.....	29.1	29.1	24.5
Total salaries, departmental service.....	82,780	82,780	66,384

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930			
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>											
						Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
						<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
						<i>No. Salary</i>		<i>No. Salary</i>		<i>No. Salary</i>	
Field service:											
Salaries and wages—											
Salary range, \$4,600 to \$5,200; average, \$4,900—											
Senior pathologist.....						2 \$4,700		2 \$4,700		2 \$4,700	
Salary range, \$3,200 to \$3,700; average, \$3,450—											
Associate agronomist.....						3 3,233		3 3,233		4.1 3,242	
Salary range, \$2,600 to \$3,100; average, \$2,850—											
Assistant agronomist.....						4 2,854		4.8 2,854		4.5 2,762	
Salary range, \$2,000 to \$2,500; average, \$2,250—											
Junior agronomist.....						1 2,200		1 2,200		0.5 2,300	
Salary range, \$1,800 to \$2,100; average, \$1,950—											
Scientific aide.....						2 2,040		2 2,040		2 2,010	
Per diem and other unclassified employees—											
Agent.....						11 1,696		11 1,696		6.4 1,118	
Total average number of regular employees.....						23.8		23.8		19.5	
Total salaries, regular employees.....						57,741		57,741		47,543	
Temporary employees at salaries ranging from \$500 to \$4,600 per annum.....						36		36		52	
Total salaries and wages, temporary employees.....						17,750		17,750		23,927	
Total number of employees.....						59.8		59.8		71.5	
Total salaries and wages, field service.....						75,491		75,491		71,470	
Deduct allowances for quarters.....						400		400		420	
Net salaries and wages, field service.....						75,091		75,091		71,050	
01 Total personal services.....						157,871		157,871		137,434	
Supplies and materials:											
0200 Stationery and office supplies.....						1,000		1,000		695	
0210 Medical and hospital supplies.....						2		2			
0220 Scientific and educational supplies.....						3,500		3,500		3,103	
0230 Fuel.....						250		250		245	
0250 Forage.....						25		25		28	
0280 Sundry supplies.....						2,000		2,000		1,701	
0290 Materials.....						675		675		577	
02 Total supplies and materials.....						7,452		7,452		6,349	
04 Subsistence and care of animals, and storage and care of vehicles.....						85		85		86	
Communication service:											
0500 Telegraph service.....						200		200		129	
0510 Telephone service.....						900		900		882	
0520 Other communication service.....						50		50		32	
05 Total communication service.....						1,150		1,150		1,043	
Travel expenses:											
0615 Transportation.....						10,700		9,500		10,129	
0616 Subsistence.....						7,300		6,500		5,766	
06 Total travel expenses.....						18,000		16,000		15,895	
07 Transportation of things (service).....						2,000		2,000		1,660	
Printing, engraving, and lithographing:											
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....						175		175		180	
0830 Photographing, and making photos and prints.....						225		225		221	
08 Total printing, engraving, and lithographing.....						400		400		401	
10 Furnishing light, power, water, and electricity.....						20		20		19	
Rents:											
1100 Rent of buildings and structures.....						125		125		126	
1110 Other rents.....						2,250		2,250		2,168	
11 Total rents.....						2,375		2,375		2,294	
12 Repairs and alterations.....						850		850		842	
13 Special and miscellaneous current expenses.....						16,247		8,247		8,442	
Equipment:											
3010 Furniture, furnishings, and fixtures.....						1,500		1,000		944	
3020 Educational, scientific, and recreational equipment.....						2,500		1,500		1,689	
3050 Other equipment.....						3,500		2,500		3,107	
30 Total equipment.....						7,500		5,000		5,740	
Structures and parts:											
3210 Other structures.....						1,000		1,000		5,961	
3220 Nonstructural improvements.....						50		50		30	
32 Total structures and parts.....						1,050		1,050		5,991	
Unobligated balance.....								202,500		186,196	
Reserve.....								2,500		568	
Total.....						215,000		205,000		186,764	

¹ Inclusive of transfer from "Cotton production and diseases," \$675; from "Horticultural crops and diseases," \$25; and exclusive of transfer to "Arlington experiment farm," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i> Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202</i>)-----				\$36, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist-----	1	\$5, 600	1	\$5, 600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist-----	1	3, 800	1	3, 800	0.7
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist-----	3	3, 200	3	3, 200	3.3
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist-----	1	2, 800	1	2, 800	
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic-----	1	2, 100	1	2, 100	0.9
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper-----	1	1, 260	1	1, 260	
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper-----					0.4
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-----	1	2, 100	1	2, 100	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-----	1	1, 740	1	1, 740	
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-----					0.1
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer-----	1	1, 260	1	1, 260	0.6
Total average number of employees-----	11		11		10
Total salaries, departmental service-----		30, 260		30, 260	28, 737
Field service:					
Salaries and wages—					
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper-----	1	1, 260	1	1, 260	1
Total average number of regular employees-----	1		1		1
Total salaries, regular employees-----		1, 260		1, 260	1.257
Temporary employees, at salaries ranging from \$200 to \$1,440 per annum-----	5		5		6
Total salaries and wages, temporary employees-----		1, 890		1, 890	1.575
Total number of employees-----	6		6		7
Total salaries and wages, field service-----		3, 150		3, 150	2, 832
01 Total personal services-----		33, 410		33, 410	31, 569
Supplies and materials:					
0200 Stationery and office supplies-----		200		200	225
0220 Scientific and educational supplies-----		150		150	512
0280 Sundry supplies-----		50		50	62
0290 Materials-----		50		50	107
02 Total supplies and materials-----		450		450	906
Communication service:					
0500 Telegraph service-----		5		5	6
0510 Telephone service-----		40		40	39
0520 Other communication service-----		5		5	7
05 Total communication service-----		50		50	52
Travel expenses:					
0615 Transportation-----		300		300	1, 027
0616 Subsistence-----		150		150	486
06 Total travel expenses-----		450		450	1, 513
07 Transportation of things (service)-----		100		100	176
08 Photographing and making photos and prints-----		2		2	3
10 Furnishing light, power, water, and electricity-----		100		100	100
11 Other rents-----		280		280	280
12 Repairs and alterations-----		50		50	176
13 Special and miscellaneous current expenses-----		300		300	697
Equipment:					
3010 Furniture, furnishings, and fixtures-----		100		100	209
3020 Educational, scientific, and recreational equipment-----		648		298	1, 189
3050 Other equipment-----		50		50	82
Total equipment-----		808		448	1, 480
Unobligated balance-----				35, 640	36, 952
Reserve-----				360	180
Total-----		36, 000		36, 000	1 37, 132
Total, Bureau of Plant Industry, [\$4,960,343] \$5,325,860, of which amount not to exceed [\$1,646,200] \$1,713,040 may be expended for personal services in the District of Columbia-----				\$5, 325, 860. 00	* \$4, 965, 343. 00

¹ Exclusive of transfer of \$500 to "Arlington Experimental Farm."

* Includes \$5,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

FOREST SERVICE

Salaries and Expenses, Forest Service—

To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the plantings of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building purchased, erected, or as improved, [but] *exclusive of the cost of constructing a water supply or sanitary system and of connecting the same with any such building, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed \$1,500, \$2,500* [except as provided by the act of March 3, 1925 (U. S. C., p. 428, sec. 571),]; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste, and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest-Service work; and for rent outside of the District of Columbia, as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1202, 1203):

For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1203)-----

\$362, 230. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 8, \$8,000 to \$9,000; average, \$8,500—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Chief of Forest Service-----	1	\$8,000	1	\$8,000	1	\$8,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—						
Associate Chief, Forest Service-----	1	7,000	1	7,000	1	6,750
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal forester-----	1.5	6,000	1.5	6,000	1.2	6,000
Principal engineer-----	0.5	6,000	0.5	6,000	0.5	6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Forest inspector-----	2	4,700	2	4,700	1.7	5,029
Senior engineer-----	0.4	5,000	0.4	5,000	0.5	5,000
Senior forester-----	2	5,000	2	5,000	2	4,951
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer-----	0.5	3,500	0.5	3,500	0.5	3,400
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief draftsman-----	3	2,867	3	2,867	3	2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal draftsman-----	6	2,533	6	2,533	5.9	2,468
Principal engineering draftsman-----	2	2,350	2	2,350	2.9	2,336
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior artist-----	2	2,250	2	2,250	2	2,250
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Draftsman-----	4	1,905	4	1,905	3	1,890
Engineering draftsman-----					0.9	1,800
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior draftsman-----	4	1,550	4	1,575	7	1,550

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Forest Service—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—								
Grade 13, \$5,600 to \$6,400; average, \$6,000—								
Principal administrative officer.....					Average— No. 2.5	Salary \$6,000	Average— No. 2.5	Salary \$6,000
Grade 12, \$4,600 to \$5,200; average, \$4,900—								
Senior administrative officer.....					4	4,800	4	4,750
Chief accountant and auditor.....					1	5,200	1	5,100
Special inspector.....							0.1	5,200
Grade 11, \$3,800 to \$4,400; average, \$4,100—								
Administrative officer.....					1	3,800	1	3,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—								
Junior administrative officer.....					1	3,700	2	3,700
Senior editor.....					1	3,900	1	3,850
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....					1	3,600	2	3,425
Editor.....					1	3,200	1	3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....					1.5	3,167	1	3,300
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant.....							1	2,700
Assistant accountant and auditor.....					2	3,000	2	3,000
Chief photographer.....					1	2,700	1	2,700
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....					6	2,483	6.6	2,459
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior photographer.....					4	2,175	4	2,175
Senior clerk.....					7	2,286	6.6	2,260
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....					21.5	1,948	21.5	1,903
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....					12.6	1,710	11.8	1,690
Assistant photographer.....					2	1,800	2	1,755
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....					11.5	1,530	9.4	1,530
Junior operative.....					1	1,620	1	1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Undertelephone operator.....					1	1,380	1	1,320
Underoperative.....					1	1,440	1	1,440
Underclerk.....							0.7	1,320
Custodial service—								
Grade 6, \$1,680 to \$1,980; average, \$1,830—								
Mechanic.....					2	1,770	2	1,770
Grade 5, \$1,500 to \$1,800; average, \$1,650—								
Junior mechanic.....					1	1,500	1	1,500
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Undercustodian.....					1	1,380	1	1,380
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Messenger.....					6	1,250	5.9	1,232
Senior laborer.....					2	1,320	2	1,320
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Charwoman (part time).....					9	467	8.9	467
Assistant messenger.....					1	1,140	1	1,080
Junior laborer.....					3	1,140	2.8	1,135
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger.....					3	680	2.9	671
Total average number of employees.....					142.5		141.3	
Total salaries, departmental service.....						324,145		319,730
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Logging engineer.....					1	4,800	0.8	4,800
Total average number of employees.....					1		0.8	
Total salaries, field service.....						4,800		3,840
01 Total personal services.....						328,945		323,570
Supplies and materials:								
0200 Stationery and office supplies.....						2,000		2,056
0280 Sundry supplies.....						3,000		3,701
0290 Materials.....						100		113
02 Total supplies and materials.....						5,100		5,870
Communication service:								
0500 Telegraph service.....						2,400		2,399
0510 Telephone service.....						1,690		1,659
0520 Other communication service.....						180		181
05 Total communication service.....						4,180		4,239
Travel expenses:								
0615 Transportation.....						10,885		13,314
0616 Subsistence.....						6,000		7,465
06 Total travel expenses.....						16,885		20,779
07 Transportation of things (service).....						200		357
08 Photography, photographs, and prints.....						100		119
09 Advertising and publication of notices.....						1,000		1,064
10 Furnishing of heat, power, light, etc.....						120		120
12 Repairs and alterations.....						300		397
13 Special and miscellaneous current expenses.....						400		542

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Equipment:					
3010	Furniture, furnishings, and fixtures.....	\$2,000	\$2,000	\$2,696	
3020	Educational, scientific, and recreational equipment.....	3,000	3,000	4,005	
30	Total equipment.....	5,000	5,000	6,701	
	Total.....			365,758	
	Unobligated balance.....			629	
	Total.....	362,230	362,230	364,387	
<i>National Forest Administration</i>					
For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the act of March 1, 1911 (U. S. C., [p. 425] <i>title 16</i> , sec. 521), and under the act of June 7, 1924 (U. S. C., [pp. 418, 419, sec. 471; p. 422, sec. 499; p. 423, sec. 505; pp. 427, 428, secs. 564-570] <i>title 16</i> , secs. 471, 499, 505, 564-570), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:					
In national forest district 1, Montana, Washington, Idaho, and South Dakota, [\$1,406,240] \$1,449,026: <i>Provided</i> , That the Secretary of Agriculture is authorized to use not to exceed \$200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho.....					
					\$1,449,026
In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, [Michigan,] and Oklahoma, [Wisconsin, and Minnesota, \$803,087] \$706,872: <i>Provided</i> , That not to exceed [\$500] \$1,000 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest.....					
					706,872
In national forest district 3, Arizona and New Mexico, [\$706,602].....					
					692,594
In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, [\$908,267].....					
					910,514
In national forest district 5, California and Nevada, [\$1,105,807].....					
					1,211,807
In national forest district 6, Washington, Oregon, and California, [\$1,125,913].....					
					1,223,448
In national forest district 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, Vermont, and Illinois, [\$504,177].....					
					525,154
In national forest district 8, Alaska, [\$142,907] \$139,007: <i>Provided</i> , That of the sum herein appropriated \$16,000 shall be available only for the purchase or construction of a boat for use in Alaska.....					
					139,007
In national forest district 9, Michigan, Minnesota, and Wisconsin.....					
					126,578
In all, for the use, maintenance, improvement, protection, and general administration of the national forests, [\$6,703,000] \$6,985,000: <i>Provided</i> , That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: <i>Provided further</i> , That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (U. S. C., <i>title 5</i> , secs. 511, 512; <i>title 16</i> , secs. 471-572; U. S. C., <i>Supp. III</i> , <i>title 16</i> , secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1203, 1204).....					
					\$6,985,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Forest Service—Continued.									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1928	
						Average— No. Salary	Average— No. Salary	Average— No. Salary	
						8.7 \$6,016	8.7 \$6,016	7.8 \$6,035	
Field service:									
Salaries and wages—									
Salary range, \$5,600 to \$6,400; average, \$6,000—									
District forester						35 4,868	35 4,868	34.3 4,818	
Salary range, \$4,600 to \$5,200; average, \$4,900—						1.7 4,800	1.7 4,800	1.7 4,666	
Assistant district forester						4 4,650	4 4,650	1 4,600	
District engineer						1 4,600	1 4,600	1 4,600	
Senior hydroelectric engineer						2.9 4,670	2.9 4,670	2.9 4,627	
Senior logging engineer						5.7 4,670	5.7 4,670	5.7 4,631	
Senior range examiner						1 4,600	1 4,600	1 4,600	
District fiscal agent						1 4,800	1 4,800	1 4,600	
Senior district forest inspector									
Senior administrative officer									
Senior forester									
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Forest supervisor						44.3 3,870	44.3 3,870	44.3 3,843	
District forest inspector						4 3,850	4 3,850	4 3,800	
Logging engineer						1.1 3,982	1.1 3,982	1.1 3,915	
District fiscal agent						2.1 3,830	2.1 3,830	1.1 4,121	
Administrative officer						0.7 4,000	0.7 4,000	0.7 4,000	
Hydroelectric engineer						1 3,800	1 3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—									
Forest supervisor						52.2 3,600	52.2 3,600	52.2 3,579	
Junior administrative officer						6.2 3,674	6.2 3,674	6.2 3,638	
District forest inspector						1.5 3,710	1.5 3,710	1.5 3,672	
Logging engineer						1 3,600	1 3,600	1 3,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Forest supervisor						42.3 3,300	42.3 3,300	42.3 3,278	
Logging engineer						5.7 3,310	5.7 3,310	5.7 3,286	
Associate range examiner						3.9 3,325	3.9 3,325	3.9 3,292	
Chief of maps and surveys						1 3,200	1 3,200	1 3,200	
Associate civil engineer						1.9 3,400	1.9 3,400	1.9 3,377	
District forest inspector						1.7 3,462	1.7 3,462	1.7 3,427	
Associate forester						5.9 3,400	5.9 3,400	5.9 3,367	
Associate hydroelectric engineer						1 3,300	1 3,300	1 3,200	
Mineral examiner						1 3,300	1 3,300	1 3,300	
Associate silviculturist						1 3,300	1 3,300	1 3,300	
Senior administrative assistant						3.9 3,425	3.9 3,425	3.9 3,391	
Deputy district fiscal agent						1.1 3,305	1.1 3,305	1.1 3,272	
Associate district engineer						0.5 3,200	0.5 3,200	0.5 3,200	
Salary range, \$2,900 to \$3,400; average, \$3,150—									
Forest supervisor						4 3,000	4 3,000	4 2,975	
Administrative assistant						1.5 3,200	1.5 3,200	1.5 3,200	
Deputy district fiscal agent						1.2 3,072	1.2 3,072	1.2 3,042	
Assistant district forest inspector						0.9 3,200	0.9 3,200	0.9 3,200	
Assistant forest supervisor						6 2,945	6 2,945	6 2,915	
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant forest supervisor						77.5 2,740	77.5 2,740	77.5 2,720	
Junior administrative assistant						2.7 2,858	2.7 2,858	2.7 2,830	
Chief surveyor						3.7 2,830	3.7 2,830	3.7 2,802	
Assistant range examiner						7.3 2,730	7.3 2,730	7.3 2,705	
Chief lumberman						8.9 2,752	8.9 2,752	8.9 2,724	
Assistant forester						24.7 2,706	23.7 2,710	23.7 2,683	
Chief draftsman						6 2,844	6 2,844	6 2,816	
Assistant engineer						0.2 2,600	0.2 2,600	0.2 2,600	
Superintendent of road construction						0.6 3,000	0.6 3,000	0.6 3,000	
Assistant district forest inspector						1.8 2,856	1.8 2,856	1.8 2,828	
Chief mineral examiner						1 2,600	1 2,600	1 2,600	
Assistant silviculturist						0.7 2,700	0.7 2,700	0.7 2,700	
Special investigator						0.1 3,000	0.1 3,000	0.1 3,000	
Salary range, \$2,300 to \$2,800; average, \$2,550—									
Principal forest ranger						80.2 2,350	80.2 2,350	80.2 2,343	
Assistant forest supervisor						3.6 2,565	3.6 2,565	3.6 2,540	
Principal clerk						59.9 2,465	59.9 2,465	59.9 2,441	
Principal surveyor-draftsman						1 2,400	1 2,400	1 2,300	
Principal draftsman						2 2,650	2 2,650	2 2,635	
Superintendent of road construction						0.1 2,700	0.1 2,700	0.1 2,670	
Principal hydraulic engineering aide						1 2,500	1 2,500	1 2,500	
Principal lumberman						4.7 2,428	4.7 2,428	4.7 2,404	
Principal surveyor						1 2,400	1 2,400	1 2,400	
Principal engineering draftsman						4.4 2,516	4.4 2,516	4.4 2,491	
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Senior clerk						70 2,136	70 2,136	70 2,117	
Senior draftsman						8.8 2,064	8.8 2,064	8.8 2,044	
Junior range examiner						6.7 2,160	6.7 2,160	6.7 2,140	
Junior forester						39.7 2,220	39.7 2,220	39.7 2,199	
Senior forest ranger						532.9 2,110	532.9 2,110	532.9 2,098	
Printer						1 2,200	1 2,200	1 2,100	
Senior warehouse foreman						0.5 2,300	0.5 2,300	0.5 2,250	
Senior lumberman						4.9 2,300	4.9 2,300	4.9 2,272	
Senior engineer (Marine)						1.9 2,355	1.9 2,355	1.9 2,332	
Forest fire prevention lecturer						1 2,300	1 2,300	1 2,200	
Senior transitman						1 2,200	1 2,200	1 2,200	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—									
Warehouse foreman						1.9 1,900	1.9 1,900	1.9 1,882	
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk						115 1,910	115 1,910	115 1,890	
Forest ranger						267.4 1,909	257.4 1,913	257.4 1,895	
Draftsman						3.7 1,860	3.7 1,860	3.7 1,841	
Library assistant						1.9 1,860	1.9 1,860	1.9 1,829	
Lumberman						3.6 2,040	3.6 2,040	3.6 2,018	
Engineer-draftsman						2 1,800	2 1,800	2 1,800	
Mechanic						1 2,040	1 2,040	1 1,980	
Scaler						1 1,920	1 1,920	1 1,920	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Assistant mechanic.....	No. Salary	No. Salary	No. Salary		
Assistant warehouse foreman.....	1.9 \$1,740	1.9 \$1,740	1.9 \$1,705		
Salary range, \$1,620 to \$1,920; average, \$1,770—	2.5 1,740	2.5 1,740	2.5 1,740		
Assistant clerk.....	132.4 1,687	132.4 1,687	132.4 1,672		
Assistant draftsman.....	5.3 1,650	5.3 1,650	5.3 1,635		
Assistant forest ranger.....	42.7 1,740	42.7 1,740	42.7 1,726		
Assistant scaler.....	2.9 1,860	2.9 1,860	2.9 1,860		
Assistant road foreman.....	0.2 1,800	0.2 1,800	0.2 1,800		
Assistant operator.....	1 1,680	1 1,680	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Unskilled laborer.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	36.9 1,480	36.9 1,480	36.9 1,477		
Junior draftsman.....	2.3 1,550	2.3 1,550	2.3 1,531		
Forest game warden.....	2.2 1,500	2.2 1,500	2.2 1,486		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	2 1,400	2 1,400	2 1,389		
Packer.....	1 1,560	1 1,560	1 1,560		
Assistant compiler.....	0.7 1,440	0.7 1,440	0.7 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underoperator.....	2.3 1,460	2.3 1,460	2.3 1,444		
Underclerk.....	2.4 1,285	2.4 1,285	2.4 1,273		
Undertelephone operator.....	3.2 1,380	3.2 1,380	3.2 1,362		
Underblueprinter.....	0.6 1,380	0.6 1,380	0.6 1,380		
Junior forest game warden.....	1.6 1,320	1.6 1,320	1.6 1,313		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,240	3 1,240	3 1,240		
Unskilled laborer.....	3 1,260	3 1,260	3 1,260		
Packer.....	3 1,400	3 1,400	3 1,400		
Scaler.....	2.9 1,200	2.9 1,200	2.9 1,200		
Minor clerk.....	0.9 1,200	0.9 1,200	0.9 1,200		
Forest station assistant.....	0.3 1,320	0.3 1,320	0.3 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	3.3 1,140	3.3 1,140	3.3 1,125		
Junior laborer.....	2.7 1,140	2.7 1,140	2.7 1,122		
Minor clerk.....	1.3 1,080	1.3 1,080	1.3 1,080		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	3.9 640	3.9 640	3.9 632		
Minor telephone operator.....	2 720	2 720	2 720		
Salary range, \$420 to \$600; average, \$510—					
Charwoman.....	1 500	1 500	1 500		
Minor telephone operator.....	2 450	2 450	2 450		
Salary range, \$240 to \$450; average, \$330—					
Janitor.....	3.5 240	3.5 240	3.5 240		
Minor telephone operator.....	11.4 240	11.4 240	11.4 240		
Undertelephone operator.....	1.6 450	1.6 450	1.6 450		
Unskilled laborer.....	6 240	6 240	6 240		
Total average number of employees.....	1,915.5	1,904.5	1,901.9		
Total salaries, field service.....	4,374,798	4,354,198	4,309,706		
Wages, temporary laborers.....	1,059,202	943,502	929,380		
Total salaries and wages, field service.....	5,434,000	5,297,700	5,239,086		
Deduct allowance value of quarters furnished.....	54,000	54,000	52,835		
01 Cash payment, salaries and wages.....	5,380,000	5,243,700	5,186,251		
The difference between 1931 and 1930 is due to increase in force, \$42,600.					
Supplies and materials:					
0200 Stationery and office supplies.....	4,000	4,000	4,230		
0210 Medical and hospital supplies.....	2,000	2,000	2,120		
0220 Scientific and educational supplies.....	800	800	794		
0230 Fuel.....	6,000	6,000	5,990		
0250 Forage and other supplies for animals.....	118,000	118,000	118,768		
0260 Provisions.....	135,700	110,000	111,840		
0270 Powder projectiles, explosives, etc.....	1,000	1,000	1,400		
0280 Sundry supplies.....	53,000	46,000	47,651		
0290 Materials.....	3,300	3,300	3,325		
02 Total supplies and materials.....	323,800	291,100	296,118		
03 Subsistence and support of persons (service).....	9,000	9,000	9,077		
04 Subsistence and care of animals and storage and care of vehicles.....	14,000	14,000	14,286		
Communication service:					
0500 Telegraph service.....	3,000	3,000	2,913		
0510 Telephone service.....	38,000	38,000	38,244		
0520 Other communication service.....	3,000	3,000	2,925		
05 Total communication service.....	44,000	44,000	44,082		
Travel expenses:					
0615 Transportation.....	315,600	313,000	312,518		
0616 Subsistence.....	199,900	196,000	195,425		
06 Total travel expenses.....	515,500	509,000	507,943		
07 Transportation of things (service).....	69,000	69,000	68,903		
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....	14,000	14,000	14,227		
09 Advertising and publication of notices.....	3,300	3,300	3,346		
10 Furnishing of heat, light, power, etc.....	8,000	8,000	8,157		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures	\$100,000	\$100,000	\$116,833
1110 Other rents	4,600	4,600	4,672
11 Total rents	104,600	104,600	121,505
12 Repairs and alterations	85,000	85,000	86,663
13 Special and miscellaneous current expenses	3,000	3,000	3,316
Equipment:			
3000 Passenger-carrying vehicles	5,000	5,000	8,076
3010 Furniture, furnishings, and fixtures	18,000	18,000	20,502
3020 Educational, scientific, and recreational equipment	8,500	8,500	8,383
3040 Purchases of livestock	5,500	5,500	5,478
3050 Other equipment	294,000	167,500	132,159
30 Total equipment	331,000	204,500	174,598
31 Lands and interests in land	2,500	2,500	227
32 Structures and parts and nonstructural improvements to lands	75,000	75,000	78,502
33 Stores purchased for resale	2,300	2,300	2,335
53 Refunds, awards, and indemnities	1,000	1,000	1,164
			6,620,700
Deduct amount received from the War Department			500
Unobligated balance		6,683,000	6,620,200
Reserve		20,000	9,986
Total	6,985,000	6,703,000	6,630,186

NOTE.—\$5,000 transferred to this appropriation in fiscal year 1929 from "Salaries and expenses, "Aerial fire control" under 10 per cent interchangeability provision.

For fighting forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, \$100,000, which amount shall be immediately available (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$100,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Assistant district forest inspector	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Administrative assistant			0.1 \$3,100
Salary range, \$2,600 to \$3,100; average, \$2,850—			0.5 3,200
Assistant forest supervisor			0.2 2,800
Chief surveyor			0.1 2,600
Superintendent of road construction			0.1 2,600
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Forest ranger			0.2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk			0.6 1,540
Total average number of employees			1.8
Total salaries, field service			4,274
Wages, temporary laborers			629,830
01 Total salaries and wages, field service			634,104
Supplies and materials:			
0200 Stationery and office supplies			80
0210 Medical and hospital supplies			809
0230 Fuel			450
0250 Forage and other supplies for animals			5,123
0260 Provisions			189,592
0270 Powder, projectiles, explosives, etc.			44
0280 Sundry supplies			20,326
0290 Materials			61
02 Total supplies and materials			216,485
03 Subsistence and support of persons (service)			19,285
04 Subsistence and care of animals and storage and care of vehicles			258

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....			\$140
0510 Telephone service.....			2,743
0520 Other communication service.....			72
05 Total communication service.....			2,955
Travel expenses:			
0615 Transportation.....			13,229
0616 Subsistence.....			2,736
06 Total travel expenses.....			15,965
07 Transportation of things (service).....			167,187
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....			10
09 Advertising and publication of notices.....			8
10 Furnishing of beat, light, power, etc.....			26
Rents:			
1100 Rent of buildings and structures.....			144
1110 Other rents.....			713
11 Total rents.....			857
12 Repairs and alterations.....			9,650
13 Special and miscellaneous current expenses.....			81,550
Equipment:			
3010 Furniture, furnishings, and fixtures.....			387
3020 Educational, scientific, and recreational equipment.....			107
3040 Purchase of livestock.....			260
3050 Other equipment.....			59,035
30 Total equipment.....			59,789
32 Structures and parts and nonstructural improvements to lands.....			6,126
33 Stores purchased for resale.....			3,133
35 Refunds, awards, and indemnities.....			755
			1,218,143
Unobligated balance.....			1,854
Total.....	\$100,000	\$100,000	1,219,997

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statements of estimated expenditures for 1930 and 1931. Appropriations available in 1929 derived from following sources: Regular appropriation 1929, \$19,997 (\$80,003 expended in fiscal year 1928); deficiency appropriation, \$1,200,000.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, \$50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 15, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*).....

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Assistant district forester.....	No. Salary	No. Salary	No. Salary
Salary range, \$3,200 to \$3,700; average, \$3,450—	0.1 \$4,600	0.1 \$4,600	0.1 \$4,600
Airplane observer.....	1 3,450	1 3,450	1 3,440
Senior administrative assistant.....	0.1 3,200	0.1 3,200	0.1 3,200
Total average number of employees.....	1	1.2	1.2
Total salaries, field service.....	4,230	4,230	4,220
Wages, temporary laborer.....	1,570	1,570	1,613
01 Total salaries and wages, field service.....	5,800	5,800	5,833
Supplies and materials:			
0200 Stationery and office supplies.....			40
0280 Sundry supplies.....	300	300	333
0290 Materials.....			7
02 Total supplies and materials.....	300	300	380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
03 Subsistence and support of persons (service).....			\$7
05 Communication service (telegraph).....			36
08 Printing and binding, engraving, lithographing, photographing, and typewriting.....			14
09 Advertising and publication of notices.....	\$100	\$100	103
11 Other rents.....	84	84	83
12 Repairs and alterations.....	200	200	286
13 Special and miscellaneous current expenses.....	42,966	42,966	33,461
Equipment:			
3020 Educational, scientific, and recreational equipment.....	10	10	13
3050 Other equipment.....	40	40	41
30 Total equipment.....	50	50	54
32 Structures and parts, and nonstructural improvements to land.....	500	500	3,689
Unobligated balance.....			43,946
			1,054
Total.....	50,000	50,000	45,000

NOTE.—\$5,000 transferred from this appropriation in 1929 to "Salaries and expenses, Protection and administration of national forests" under 10 per cent interchangeability provision.

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June 11, 1906 (U. S. C., [pp. 423, 424] title 16, secs. 506-509), the act of August 10, 1912 (U. S. C., [p. 423] title 16, sec. 506), and the act of March 3, 1899 (U. S. C., [p. 421] title 16, sec. 488), as provided by the act of March 4, 1913 (U. S. C., [p. 424] title 16, sec. 512) (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204).....

\$52,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal attorney.....	No. Salary	No. Salary	No. Salary
	1 \$6,000	1 \$6,000	1 \$6,000
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer (chief of branch).....	0.5 6,000	0.5 6,000	0.7 6,000
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.5 2,900	0.5 2,900	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2,040	1 2,040	1 1,950
Total average number of employees.....	3	3	2.7
Total salaries, departmental service.....	12,490	12,490	12,150
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant district forester.....	0.5 5,000	0.5 5,000	0.5 4,950
Senior district forest inspector.....	0.2 4,800	0.2 4,800	0.2 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer.....	1.2 3,800	1.2 3,800	1.2 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Senior investigator.....	0.3 3,800	0.3 3,800	0.3 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate district forest inspector.....	0.2 3,400	0.2 3,400	0.2 3,300
Associate forester.....	0.6 3,400	0.6 3,400	0.6 3,300
Logging engineer.....	0.1 3,400	0.1 3,400	0.1 3,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Chief surveyor.....	No. 1.3 Salary \$2,600	No. 1.3 Salary \$2,600	No. 1.3 Salary \$2,600
Assistant district forest inspector.....	0.2 2,800	0.2 2,800	0.2 2,800
Chief land examiner.....	1 2,700	1 2,700	1 2,600
Assistant forester.....	0.6 2,600	0.6 2,600	0.6 2,600
Superintendent of road construction.....	0.4 2,700	0.4 2,700	0.4 2,700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior forest ranger.....	0.3 2,300	0.3 2,300	0.3 2,200
Junior forester.....	0.5 2,000	0.5 2,000	0.5 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Forest ranger.....	0.8 1,860	0.8 1,860	0.8 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant forest ranger.....	0.2 1,620	0.2 1,620	0.2 1,620
Total average number of employees.....	8.4	8.4	8.4
Total salaries and wages, field service.....	25,002	25,002	24,689
Wages, temporary laborers.....	2,763	2,763	1,228
Total salaries and wages, field service.....	27,765	27,765	25,917
01 Total personal service.....	40,255	40,255	38,067
Supplies and materials:			
0200 Stationery and office supplies.....	35	35	35
0260 Provisions.....	1,600	1,600	1,557
0280 Sundry supplies.....	100	100	99
02 Total supplies and materials.....	1,735	1,735	1,691
03 Subsistence and support of persons (service).....	100	100	95
04 Subsistence and care of animals.....	10	10	10
05 Communication service.....			7
Travel expenses:			
0615 Transportation.....	4,600	4,600	4,618
0616 Subsistence.....	4,000	4,000	4,003
06 Total travel expenses.....	8,600	8,600	8,621
07 Transportation of things (service).....	150	150	161
08 Photography, photographs, and prints.....	40	40	38
11 Rent of buildings and structures.....	60	60	76
12 Repairs and alterations.....	550	550	550
Equipment:			
3010 Furniture, furnishings, and fixtures.....	50	50	45
3020 Educational, scientific, and recreational equipment.....	200	200	248
3050 Other equipment.....	650	650	666
30 Total equipment.....	900	900	959
32 Structures and parts and nonstructural improvements to land.....	100	100	110
Unobligated balance.....			50,385
Total.....	52,500	52,500	52,046

NOTE.—\$500 transferred from this appropriation in 1929 to "Salaries and expenses, Reconnaissance," under 10 per cent interchangeability provision.

For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, **[\$50,000]** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$57,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12 Repairs and alterations.....	\$11,000	\$11,000	\$10,995
32 Structures and parts, and nonstructural improvements to lands.....	46,000	39,000	28,224
Unobligated balance.....			39,219
Total.....	57,000	50,000	40,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$130,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Assistant administrative officer.....	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	1 3,800	1 3,800	1 3,700
Total average number of employees.....	2	2	2
Total salaries, field service.....	7,600	7,600	7,500
Wages, temporary laborers.....	1,700	1,700	1,718
01 Total salaries and wages, field service.....	9,300	9,300	9,218
Supplies and materials:			
0200 Stationery and office supplies.....	58,000	58,000	57,975
0220 Scientific and educational supplies.....	800	800	809
0260 Provisions.....	150	150	136
0280 Sundry supplies.....	3,700	3,700	3,710
0290 Materials.....	250	250	253
02 Total supplies and materials.....	62,800	62,900	62,883
Communication service:			
0510 Telephone service.....	150	150	135
0520 Other communication service.....			8
05 Total communication service.....	150	150	143
Travel expenses:			
0615 Transportation.....	800	800	827
0616 Subsistence.....	1,200	1,200	1,111
06 Total travel expenses.....	2,000	2,000	1,938
07 Transportation of things (service).....	14,800	14,800	14,759
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....	1,300	1,300	1,319
09 Advertising and publication of notices.....	20	20	20
10 Furnishing of heat, light, power, etc.....	700	700	675
11 Rent of buildings and structures.....	3,000	3,000	3,063
12 Repairs and alterations.....	2,400	2,400	2,433
13 Special and miscellaneous current expenses.....	200	200	223
Supplies and materials:			
3010 Furniture, furnishings, and fixtures.....	4,300	4,300	4,381
3020 Educational, scientific, and recreational equipment.....	4,500	4,500	4,547
3050 Other equipment.....	24,430	14,430	23,939
30 Total equipment.....	33,230	23,230	32,867
32 Structures and parts and nonstructural improvements to lands.....			59
Reserve.....		120,000	129,600
Unobligated balance.....		10,000	500
Total.....	130,000	130,000	130,100

Planting on national forests: For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, **[\$210,000]** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

225,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant district forester.....	Average— No. 0.1 Salary \$4,600	Average— No. 0.1 Salary \$4,600	Average— No. 0.1 Salary \$4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Senior district forest inspector.....	0.4 4,200	0.4 4,200	0.4 4,355

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Senior investigator.....	0.1 \$3,500	0.1 \$3,500	0.1 \$3,500		
Junior administrative officer.....	1 3,600	1 3,600	1 3,500		
Forest supervisor.....	0.1 3,500	0.1 3,500	0.1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate forester.....	1 3,400	1 3,400	1 3,400		
Associate district forest inspector.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant forester.....	0.5 3,100	0.5 3,100	0.5 3,034		
Chief forest planting assistant.....	1 2,800	1 2,800	1 2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior forest planting assistant.....	4.5 2,300	4.5 2,300	3.8 2,304		
Junior forester.....	1.5 2,100	1.5 2,100	1.4 2,118		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	2.2 1,865	2.2 1,865	2.2 1,865		
Forest planting assistant.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	1 1,800	1 1,800	1 1,740		
Total average number of employees.....	15.4	15.4	14.6		
Total salaries, field service.....	38,774	38,774	36,862		
Wages, temporary laborers.....	10,500	10,500	10,213		
Total salaries and wages, field service.....	49,274	49,274	47,075		
Deduct allowance value of quarters furnished.....	600	600	522		
01 Cash payment, salaries and wages.....	48,674	48,674	46,553		
Deduct expenditures for personal services included in objects named below.....	48,674	48,674	46,553		
Supplies and materials:					
0200 Stationery and office supplies.....			7		
0220 Scientific and educational supplies.....			13		
0230 Fuel.....			14		
0250 Forage and other supplies for animals.....	200	200	204		
0260 Provisions.....	3,400	3,400	3,417		
0280 Sundry supplies.....	600	600	542		
02 Total supplies and materials.....	4,200	4,200	4,197		
Deduct expenditures for supplies and materials included in objects named below.....	4,200	4,200	4,197		
03 Subsistence and support of persons (service).....	250	250	250		
Deduct expenditures for subsistence and support of persons included in objects named below.....	250	250	250		
Communication service:					
0500 Telegraph service.....	30	30	30		
0510 Telephone service.....	48	48	42		
0520 Other communication service.....			6		
05 Total communication service.....	78	78	78		
Deduct expenditures for communication service included in objects named below.....	78	78	78		
Travel expenses:					
0615 Transportation.....	2,100	2,100	2,096		
0616 Subsistence.....	1,400	1,400	1,346		
06 Total travel expenses.....	3,500	3,500	3,442		
Deduct expenditures for travel expenses included in objects named below.....	3,500	3,500	3,442		
07 Transportation of things (service).....	900	900	909		
Deduct expenditures for transportation of things included in objects named below.....	900	900	909		
11 Rents of buildings and structures.....	120	120	122		
Deduct expenditures for rents included in objects named below.....	120	120	122		
12 Repairs and alterations.....	200	200	214		
13 Special and miscellaneous current expenses.....	100	100	106		
Deduct expenditures for special and miscellaneous current expenses included in objects named below.....	100	100	106		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	300	364		
3020 Educational, scientific, and recreational equipment.....	400	400	380		
3050 Other equipment.....	6,000	6,000	12,540		
30 Total equipment.....	6,700	6,700	13,284		
Deduct expenditures for equipment included in objects named below.....	6,700	6,700	13,284		
31 Lands and interest in lands.....			17,954		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts and nonstructural improvements to lands.....	\$160,278	\$145,278	\$123,924		
Add indirect expenditures deducted from other objects.....	64,522	64,522	68,945		
32 Total structures and parts and nonstructural improvements to lands.....	217,800	209,800	192,869		
33 Stores purchased for resale.....			4		
Deduct expenditures for stores purchased for resale included in objects named above.....			4		
Unobligated balance.....			211,037		
			1,183		
Total.....	225,000	210,000	212,220		
<p>Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, [\$108,550] (<i>U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204</i>).....</p>					
				\$121,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate forester.....	1.2 3,200	1.2 3,200	1.2 3,200		
Salary range, \$2,000 to \$3,100; average, \$2,850—					
Assistant range examiner.....	1.9 2,600	1.9 2,600	1.9 2,600		
Chief lumberman.....	0.8 2,800	0.8 2,800	0.8 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal forest ranger.....	1 2,500	1 2,500	1 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior forester.....	3 2,233	3 2,233	3 2,200		
Junior range examiner.....	2.8 2,236	2.8 2,236	2.8 2,225		
Senior forest ranger.....	3.1 2,100	3.1 2,100	3.1 2,094		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	4.6 1,894	4.6 1,894	4.6 1,863		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant draftsman.....	0.2 1,620	0.2 1,620	0.2 1,620		
Assistant clerk.....	1.3 1,620	1.3 1,620	1.3 1,620		
Total average number of employees.....	20.9	20.9	20.9		
Total salaries, field service.....	47,631	47,631	47,241		
Wages, temporary laborers.....	40,738	30,188	32,617		
01 Total salaries and wages, field service.....	88,369	77,819	79,858		
The difference between 1931 and 1930 is due to increase in force, \$6,000.					
Supplies and materials:					
6200 Stationery and office supplies.....	100	100	110		
0210 Medical and hospital supplies.....			18		
0230 Fuel.....	50	50	45		
0250 Forage and other supplies for animals.....	400	400	411		
0260 Provisions.....	13,700	12,800	12,918		
0280 Sundry supplies.....	860	800	832		
02 Total supplies and materials.....	15,050	14,150	14,334		
03 Subsistence and support of persons (service).....	900	900	881		
04 Subsistence and care of animals and storage and care of vehicles.....	150	150	161		
Communication service:					
0500 Telegraph service.....			1		
0510 Telephone service.....	15	15	15		
05 Total communication service.....	15	15	16		
Travel expenses:					
0615 Transportation.....	5,300	4,700	4,790		
0616 Subsistence.....	4,800	4,400	4,446		
06 Total travel expenses.....	10,100	9,100	9,236		
07 Transportation of things (service).....	3,500	3,500	3,510		
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....	30	30	32		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$96	\$96	\$96		
1110 Other rents.....	240	240	238		
11 Total rents.....	336	336	334		
12 Repairs and alterations.....	1,250	1,250	1,257		
13 Special and miscellaneous current expenses.....			15		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			8		
3020 Educational, scientific, and recreational equipment.....	150	150	155		
3050 Other equipment.....	1,150	1,150	1,160		
30 Total equipment.....	1,300	1,300	1,323		
Add amount transferred to Geological Survey.....			110,957		
			1,122		
Unobligated balance.....			112,079		
			13		
Total.....	121,000	108,550	112,002		

NOTE.—\$500 transferred to this appropriation in 1929 from "Salaries and expenses, Lands" under 10 per cent interchangeability provision.

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, **[\$645,000]** \$2,500,000, of which amount **[\$125,000]** \$150,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of **[\$125,000]** \$150,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed **[\$85,000]** \$100,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed \$1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota: *Provided further*, That not less than \$1,500,000 of this appropriation shall be available only for the construction and maintenance of roads and trails (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1205)---\$2, 500, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—
Administrative assistant.....	No. 2 Salary \$3,150	No. 2 Salary \$3,150	No. 2 Salary \$3,100
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant forest supervisor.....	3 2,733	3 2,733	3 2,706
Chief surveyor.....	0.3 2,700	0.3 2,700	0.3 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior forest ranger.....	0.3 2,300	0.3 2,300	0.3 2,300
Senior engineering draftsman.....	0.1 2,000	0.1 2,000	0.1 2,000
Road foreman.....	0.1 2,000	0.1 2,000	0.1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Forest ranger.....	0.2 1,800	0.2 1,800	0.2 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant forest ranger.....	0.5 1,800	0.5 1,800	0.5 1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	0.8 1,620	0.8 1,620	0.8 1,596
Total average number of employees.....	7.3	7.3	7.3
Total salaries, field service.....	18,955	18,955	18,695
Deduct expenditure for personal services included in objects named below.....	18,955	18,955	18,695
12 Repairs and alterations.....	190,000	190,000	175,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.:			
Structures and parts and nonstructural improvements to land.....	\$2,291,045	\$436,045	\$391,631
Add indirect expenditures deducted from other objects.....	18,955	18,955	18,695
32 Total structures and parts and nonstructural improvements to land.....	2,310,000	455,000	410,326
Unobligated balance.....			586,166
Total.....	2,500,000	645,000	2,746
			588,912

CONSTRUCTION WORK PROPOSED, 1931

Based on records and present market conditions of labor and materials as far as practicable, the average unit costs of construction work on the national forests for 1931 are estimated as follows:

Fire control and administrative improvements	
Telephone lines.....per mile..	\$80
Fire breaks.....do.....	500
Glass-ribbed lookout houses.....each..	800
Lookout towers and observatories.....each..	600
Dwellings.....do.....	500
Barns.....do.....	300
Offices.....do.....	500
Other structures.....do.....	100
Fences.....per mile.....	200
Water development.....each.....	200

Range improvements	
Fences.....per mile.....	\$100

CONSTRUCTION WORK ESTIMATED, 1930

It is estimated that the following construction work will be completed in 1930 and financed from this appropriation:

Fire control and administrative improvements	
Telephone lines, 1,688 miles.....	\$106,000
Fire breaks, 130 miles.....	60,000
Glass-ribbed lookout houses, 75.....	30,000
Lookout towers and observatories, 62.....	21,000
Dwellings, 100.....	50,000
Barns, 40.....	12,000
Offices, 26.....	8,000
Other structures, 400.....	58,000
Fences, 80 miles.....	13,000
Water development, 70.....	12,000

Range improvements	
Fences, 850 miles.....	\$85,000

CONSTRUCTION WORK DONE, 1929

Of this appropriation there was expended for construction work on National Forests as follows:

Fire control and administrative improvements	
Telephone lines, 1,688 miles.....	\$106,755
Fire breaks, 127 miles.....	57,241
Glass-ribbed lookout houses, 77.....	29,864
Lookout towers and observatories, 62.....	21,781
Dwellings, 111.....	51,113
Barns, 49.....	11,716
Offices, 25.....	8,021
Other structures, 435.....	58,192
Fences, 80 miles.....	13,843
Water development, 81.....	19,892

Range improvements	
Fences, 283 miles.....	\$29,298
Corrals, 6.....	431
Water development, 23.....	2,169

Forest Research—

For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the act entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research and reforestation, timber growing, protection, utilization, forest economics, and related subjects," approved May 22, 1928 (U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i), as follows (submitted):

For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forests and forest land, \$413,000. (Act Feb. 16, 1929, vol. 45, p. 1205).

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, at forest experiment stations or elsewhere (submitted).....

\$473,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal forester.....	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.2 \$6,000	0.2 \$6,000	0.2 \$6,000
Senior silviculturist.....	1.4 4,943	1.4 4,943	1.2 4,971
Senior forest economist.....	1 4,800	1 4,800	1 4,787
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate silviculturist.....	2 3,450	2 3,450	2 3,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 2, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Assistant forester.....	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary	
Assistant silviculturist.....	1 \$3,000	1 \$3,000	0.7 \$2,900			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 2,000	1 2,600	0.3 2,600			
Junior forester.....	1 2,000	1 2,000	1 2,000			
Subprofessional service—						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal librarian.....	1 2,600	1 2,600	1 2,550			
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,100; average, \$3,750—						
Junior administrative officer.....	0.2 3,700	0.2 3,700				
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant.....	0.8 3,700	0.8 3,700	0.8 3,700			
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	3 2,067	3 2,067	1 2,200			
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	4 1,905	4 1,905	4 1,898			
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	5 1,680	5 1,680	5.2 1,760			
Assistant operative.....	1 1,740	1 1,740	1 1,680			
Total average number of employees.....	22.6	22.6	19.4			
Total salaries, departmental service.....	57,681	57,681	49,394			
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Director, forest experiment station.....	2 6,000	2 6,000	2 5,900			
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Director, forest experiment station.....	8 4,825	8 4,825	8 4,825			
Senior silviculturist.....	4 4,750	4 4,750	3.3 4,731			
Senior microscopist.....			0.3 5,000			
Senior xylotomist.....			0.1 4,600			
Senior forester.....	1 4,800	1 4,800	1 4,800			
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Silviculturist.....	6 3,900	4 3,950	3 3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate silviculturist.....	7 3,367	5 3,380	4.2 3,410			
Associate forest ecologist.....	5 3,240	3 3,267	2.5 3,229			
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant silviculturist.....	16 2,638	14 2,643	13.3 2,641			
Salary range, \$2,000 to \$2,500 average, \$2,250—						
Junior forester.....	20 2,105	16 2,130	12.9 2,063			
Senior clerk.....	9 2,133	9 2,133	8.3 2,102			
Junior range examiner.....			0.3 2,000			
Senior forest ranger.....	1 2,200	1 2,200	0.6 2,200			
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	3.5 1,800	3.5 1,800	3.3 1,900			
Forest ranger.....			0.4 2,100			
Scientific aide.....	1 2,040	1 2,040	1 2,040			
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Assistant mechanic.....	1 1,800	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	12 1,643	7 1,660	5 1,692			
Superintendent naval stores field station.....	1 1,620	1 1,620	1 1,620			
Assistant scientific aide.....	1 1,620	1 1,620	0.1 1,620			
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	5 1,464	5 1,464	6.1 1,471			
Junior scientific aide.....	2 1,440	2 1,440	1.8 1,440			
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....			0.6 1,320			
Salary range, \$900 to \$1,260; average, \$1,080—						
Agent.....	1 1,200	1 1,200	1 1,200			
Underscientific helper.....			0.5 960			
Total average number of employees.....	103.5	89.5	81.6			
Total salaries, field service.....	287,492	245,792	222,754			
Wages, temporary laborers.....	25,667	21,097	20,997			
Total salaries and wages, field service.....	313,169	266,889	243,751			
The difference between 1931 and 1930 is due to increase in force, \$46,280.						
01 Total personal services.....	370,850	324,570	293,145			
Supplies and materials:						
0200 Stationery and office supplies.....	550	550	551			
0210 Medical and hospital supplies.....			6			
0220 Scientific and educational supplies.....	1,050	1,050	1,035			
0230 Fuel.....	20	20	25			
0250 Forage and other supplies for animals.....	200	200	195			
0260 Provisions.....	2,500	2,500	2,505			
0280 Sundry supplies.....	3,590	2,300	2,261			
0290 Materials.....	1,670	400	311			
02 Total supplies and materials.....	9,580	7,020	6,889			
03 Subsistence and support of persons (service).....	370	370	374			
04 Subsistence and care of animals and storage and care of vehicles.....	200	200	190			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$270	\$270	\$277
0510 Telephone service.....	1,200	1,200	1,180
0520 Other communication service.....	70	70	75
05 Total communication service.....	1,540	1,540	1,532
Travel expenses:			
0615 Transportation.....	29,300	25,000	23,200
0616 Subsistence.....	34,300	29,600	27,446
06 Total travel expenses.....	63,600	54,600	50,646
07 Transportation of things (service).....	1,700	1,500	1,440
08 Printing and binding, engraving, lithographing, photographing, etc.....	600	600	630
10 Furnishing of heat, light, power, etc.....	2,000	2,000	2,266
Rents:			
1100 Rent of buildings and structures.....	4,400	4,400	4,336
1110 Other rents.....	3,000	3,000	3,084
11 Total rents.....	7,400	7,400	7,420
12 Repairs and alterations.....	1,600	1,500	1,595
13 Special and miscellaneous current expenses.....	100	100	120
Equipment:			
3000 Passenger-carrying vehicles.....	3,000	3,000	3,290
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,922
3020 Educational, scientific, and recreational equipment.....	3,600	3,600	3,577
3050 Other equipment.....	3,800	2,000	1,525
30 Total equipment.....	12,400	10,600	10,314
32 Structures and parts, and nonstructural improvements to lands.....	1,000	1,000	841
Unobligated balance.....			377,402 5
Total.....	473,000	413,000	377,407

Range investigations: For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, \$67,000] (act Feb. 16, 1929, vol. 45, p. 1205).
Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere (submitted).....

\$85,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Inspector of grazing.....	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Plant ecologist.....	1 3,800	1 3,800	0.2 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate plant ecologist.....			0.8 3,537
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant botanist.....	0.6 2,800	0.6 2,800	0.6 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior plant ecologist.....	1 2,200	1 2,200	1 2,100
Subprofessional service:			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,620	1 1,620	0.8 1,620
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Under scientific helper.....			0.1 1,440
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,860
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,800	1 1,800	1 1,770
Total average number of employees.....	6.6	6.6	6.5
Total salaries, departmental service.....	17,820	17,820	17,240

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Director grazing experiment station.....	1 \$4,800	1 \$4,800	1 \$4,800		
Senior forest ecologist.....	1 4,600	1 4,600			
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Range examiner.....	1 3,800		1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate range examiner.....	3 3,333	3 3,333	2.5 3,444		
Associate forest ecologist.....	1 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant range examiner.....	1 2,700	1 2,700	0.7 2,600		
Assistant forest ecologist.....	2 2,600	2 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior range examiner.....	3 2,133	2 2,200	2 2,175		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800				
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,440	1.5 1,440	0.2 1,500		
Total average number of employees.....	16	11.5	7.4		
Total salaries, field service.....	45,380	33,860	23,680		
Wages, temporary laborers.....	4,290	2,310	2,486		
Total salaries and wages, field service.....	49,670	36,170	26,166		
The difference between 1931 and 1930 is due to increase in force, \$13,500.					
01 Total personal services.....	67,490	53,990	43,406		
Supplies and materials:					
0200 Stationery and office supplies.....	60	60	68		
0220 Scientific and educational supplies.....	20	20	27		
0230 Fuel.....	30	30	34		
0250 Forage and other supplies for animals.....	150	150	162		
0260 Provisions.....	200	200	222		
0280 Sundry supplies.....	450	250	150		
0290 Materials.....	250	50	38		
02 Total supplies and materials.....	1,160	760	701		
04 Subsistence and care of animals.....	50	50	72		
Communication service:					
0500 Telegraph service.....	20	20	17		
0510 Telephone service.....	100	100	102		
0520 Other communication service.....			4		
05 Total communication service.....	120	120	123		
Travel expenses:					
0615 Transportation.....	5,800	4,200	3,257		
0616 Subsistence.....	4,500	3,200	2,335		
06 Total travel expenses.....	10,300	7,400	5,592		
07 Transportation of things (service).....	300	300	296		
08 Photography, photographs, and prints.....	30	30	32		
11 Other rents.....	200	200	182		
12 Repairs and alterations.....	400	400	417		
13 Special and miscellaneous current expenses.....	50	50	40		
Equipment:					
3000 Passenger-carrying vehicles.....	900	900	43		
3010 Furniture, furnishings, fixtures.....	1,000	700	344		
3050 Other equipment.....	2,900	2,000	1,055		
3020 Educational, scientific, and recreational equipment.....	100	100	74		
30 Total equipment.....	4,900	3,700	1,516		
32 Structures and parts and nonstructural improvements to lands.....			73		
Total.....			52,450		
Unobligated balance.....			230		
Total.....	85,000	67,000	52,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.			
[Forest products: For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, \$585,000: <i>Provided</i> , That not to exceed \$15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of hemp as a source of supply for the manufacture of pulp and paper] (<i>act Feb. 16, 1929, vol. 45, p. 1205</i>). <i>Forest products: Experiments, investigations, and tests of forest products under section 8, at the forest products laboratory or elsewhere (submitted) —</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal forester (chief of branch).....	0.8 \$6,000	0.8 \$6,000	0.8 \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior engineer in forest products.....	1 4,800	1 4,800	1 4,800
Senior forester.....	0.5 5,200	0.5 5,200	0.8 5,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate forester.....	1 3,500	1 3,500	1 3,450
Associate scientific assistant.....	1 3,400	1 3,400	1 3,300
Associate forest products statistician.....	1 3,400	1 3,400	1 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant forester.....	1 2,600	1 2,600	1 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior forester.....	1 2,200	1 2,200	1 2,100
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal technical reviewer.....	1 5,600	1 5,600	-----
Grade 10, \$3,500 to \$4,100; average, \$3,750—			
Junior administrative officer.....	0.7 3,700	0.7 3,700	-----
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	0.2 3,700	0.2 3,700	0.2 3,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,300	2 2,300	2 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,960	3 1,960	3 1,960
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1,680	3 1,680	2.4 1,674
Total average number of employees.....	17.2	17.2	15.2
Total salaries, departmental service.....	51,750	51,750	43,688
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Director forest products laboratory.....	1 6,000	1 6,000	1 6,000
Principal chemist.....	2 5,800	2 5,800	1 5,736
Principal engineer in forest products.....	1.9 5,800	1.9 5,800	1.9 5,836
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior forester.....	5 4,760	5 4,760	5 4,720
Senior editor.....	0.5 4,800	0.5 4,800	0.5 4,800
Senior physicist and expert.....	1 5,000	1 5,000	1 4,924
Senior chemist in forest products.....	5.9 4,732	3.9 4,800	4.9 4,752
Senior engineer in forest products.....	10 4,840	10 4,840	10.1 4,830
Senior wood technologist.....	0.7 4,800	0.7 4,800	0.7 5,143
Senior biochemist.....	1 4,600	-----	-----
Senior technical reviewer.....	1 4,600	1 4,600	1.5 4,853
Senior microscopist.....	0.7 4,800	0.7 4,800	0.7 4,800
Senior xylotomist.....	0.9 5,200	0.9 5,200	0.9 5,200
Senior architectural engineer.....	1 4,600	-----	-----
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Laboratory assistant in finance and accounts.....	1 4,000	1 4,000	1 3,800
Chemist.....	2.3 3,862	2.3 3,862	1.3 3,910
Engineer.....	3.3 3,921	3.3 3,921	2.3 3,800
Wood technologist.....	1.8 4,000	1.8 4,000	1.8 3,926
Silviculturist.....	1 3,800	1 3,800	1 3,800
Chemical engineer.....	1 3,800	1 3,800	-----
Forester.....	1.3 4,000	1.3 4,000	0.3 4,223
Technical reviewer.....	1 3,800	1 3,800	0.2 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.2 3,600	0.2 3,600	0.2 3,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3,300	1 3,300	1 3,250
Associate chemical engineer.....	1 3,200	-----	-----
Associate wood technologist.....	3 3,300	3 3,300	3 3,244
Associate chemist.....	2 3,200	2 3,200	2 3,200
Associate engineer.....	6.4 3,300	6.4 3,300	6.4 3,249
Associate forester.....	3.5 3,371	3.5 3,371	3.5 3,343
Associate microanalyst.....	1 3,200	-----	-----
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.1 2,900	0.1 2,900	0.1 2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Assistant forester.....	4 \$2,750	4 \$2,750	3 \$2,733		
Assistant chemist.....	3.6 2,750	3.6 2,750	2.6 2,770		
Assistant engineer.....	5.6 2,700	5.6 2,700	4.6 2,681		
Assistant wood technologist.....	1.5 2,667	1.5 2,667	1.5 2,651		
Assistant biochemist.....	1 2,600				
Deputy fiscal agent.....	1 2,900	1 2,900	1 2,800		
Assistant physicist.....	0.2 2,700	0.2 2,700	0.2 2,700		
Assistant technical writer.....	0.5 2,600	0.5 2,600	0.5 2,600		
Chief library assistant.....	1 2,600	1 2,600	0.5 2,600		
Assistant chemical engineer.....	1 2,600				
Salary range \$2,300 to \$2,800; average, \$2,550—					
Assistant chief mechanic.....	1 2,400	1 2,400	1 2,400		
Principal library assistant.....			0.5 2,500		
Principal draftsman.....	1 2,300	1 2,300	1 2,300		
Principal clerk.....	0.5 2,300	0.5 2,300	0.5 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator.....	0.5 2,400	0.3 2,400	0.5 2,400		
Senior laboratory aide.....	1 2,300	1 2,300	1 2,250		
Senior library assistant.....	1 2,200	1 2,200	1 2,150		
Senior clerk.....	3 2,200	3 2,200	3 2,185		
Junior engineer.....	1.1 2,000	0.1 2,000	0.1 2,000		
Junior wood technologist.....			0.5 2,200		
Junior chemist.....	8 2,075	6 2,100	4.4 2,054		
Junior xylotomist.....	1 2,200	1 2,200	1 2,150		
Senior lumher inspector.....	1 2,200	1 2,200	1 2,200		
Principal mechanic.....	2 2,300	2 2,300	2 2,300		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic.....	7.5 2,000	7.5 2,000	7.5 2,018		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Photographer.....	2 1,920	2 1,920	2 1,875		
Scientific aide.....	0.1 1,800	0.1 1,800	0.1 1,800		
Laboratory aide.....	3.2 1,920	3.2 1,920	3.2 1,875		
Clerk.....	13.9 1,860	13.9 1,860	13.9 1,827		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	2.8 1,780	2.8 1,780	2.8 1,768		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant laboratory aide.....	10.8 1,649	7.8 1,660	6.8 1,644		
Assistant computing aide.....	2.8 1,710	2.8 1,710	2.8 1,666		
Assistant clerk.....	8.3 1,625	7.8 1,648	7.8 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	0.9 1,560	0.9 1,560	0.9 1,587		
Skilled laborer.....	0.7 1,500	0.7 1,500	0.7 1,577		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior operative.....	0.5 1,500	0.5 1,500	0.5 1,500		
Junior clerk.....	2.2 1,500	2.2 1,500	2.2 1,458		
Junior laboratory aide.....	1.1 1,620	1.1 1,620	1.1 1,584		
Driver mechanic.....	0.2 1,440	0.2 1,440	0.2 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underoperative.....	2.7 1,320	2.7 1,320	2.7 1,295		
Under telephone operator.....	1 1,260	1 1,260	1 1,258		
Underclerk.....	2 1,380	2 1,380	2 1,368		
Under laboratory aide.....	1 1,260	1 1,260	1 1,260		
Under scientific helper.....	0.1 1,500	0.1 1,500	0.1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Skilled laborer.....	5 1,340	5 1,340	5 1,319		
Guard.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	2 1,110	2 1,110	2 1,104		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	1 840	1 840	0.9 840		
Total average number of employees.....	176.8	162.3	152.9		
Total salaries and wages, field service.....	490,018	448,523	416,403		
Wages, temporary laborers.....	5,000	5,000	5,155		
Total salaries and wages, field service.....	495,018	453,523	421,558		
The difference between 1931 and 1930 is due to increase in force, \$41,495.					
01 Total personal services.....	546,768	505,273	465,246		
Supplies and materials:					
0200 Stationery and office supplies.....	5,600	5,600	5,580		
0210 Medical and hospital supplies.....			6		
0220 Scientific and educational supplies.....	3,600	3,500	3,391		
0230 Fuel.....	50	50	56		
0260 Provisions.....	750	750	738		
0280 Sundry supplies.....	4,600	4,300	4,239		
0290 Materials.....	2,180	1,400	1,326		
02 Total supplies and materials.....	16,780	15,600	15,336		
03 Subsistence and support of persons (service).....			30		
Communication service:					
0500 Telegraph service.....	300	300	278		
0510 Telephone service.....	1,600	1,600	1,554		
0520 Other communication service.....	200	200	195		
05 Total communication service.....	2,100	2,100	2,027		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$21,700	\$18,500	\$17,628		
0616 Subsistence.....	18,772	16,047	15,238		
06 Total travel expenses.....	40,472	34,547	32,866		
07 Transportation of things (service).....	5,500	5,500	5,616		
08 Printing, binding, engraving, lithographing, photographing, etc.....	250	250	254		
10 Furnishing of heat, light, power, etc.....	8,600	8,600	8,617		
Rents:					
1100 Rents of buildings and structures.....	30	30	-----		
1110 Other rents.....	3,000	3,000	3,275		
11 Total rents.....	3,030	3,030	3,275		
12 Repairs and alterations.....	1,500	1,500	1,516		
13 Special and miscellaneous current expenses.....	500	500	502		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,200	1,200	1,199		
3020 Educational, scientific, and recreational equipment.....	6,000	5,700	4,836		
3050 Other equipment.....	2,300	1,200	562		
30 Total equipment.....	9,500	8,100	6,597		
Unobligated balance.....			541,882		
			714		
Total.....	635,000	585,000	542,596		

【For survey of timber and other forest products as authorized by sections 1 and 9 of the act approved May 22, 1928 (45 Stat., pp. 699-702), \$40,000】 (act Feb. 16, 1929, vol. 45, p. 1205).

Forest survey: A comprehensive forest survey under section 9 (submitted) -- \$125,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—		
Consulting economist.....	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.2 \$6,500				
Senior forester.....	0.2 5,200	0.2 \$5,200			
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800	0.6 1,800			
Total average number of employees.....	1.4	0.8			
Total salaries, departmental service.....	4,140	2,120			
The difference between 1931 and 1930 is due to increase in force, \$2,020.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal forester.....	1 5,600	1 5,600			
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior forester.....	1 4,600	1 4,600			
Senior forest economist.....	1 4,600				
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Forester.....	2 3,800	1 3,800			
Forest economist.....	4 3,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate forest economist.....	2 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant forester.....	3 2,700	1 2,900			
Assistant forest economist.....	2 2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior forester.....	9 2,033	3 2,100			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	6 1,800	2 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4.5 1,620	1 1,620			
Total average number of employees.....	35.5	10			
Total salaries, field service.....	93,690	28,420			
The difference between 1931 and 1930 is due to increase in force, \$67,290.					
01 Total personal services.....	97,830	30,540			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$1,050	\$250	-----
0220 Scientific and educational supplies.....	100	100	-----
0280 Sundry supplies.....	1,000	450	-----
02 Total supplies and materials.....	2,150	800	-----
Travel expenses:			
0615 Transportation.....	10,170	3,460	-----
0616 Subsistence.....	8,500	2,800	-----
06 Total travel expenses.....	18,670	6,260	-----
11 Rent of buildings and structures.....	2,040	800	-----
Equipment:			
3010 Furniture, furnishings, and fixtures.....	800	800	-----
3050 Other equipment.....	3,510	800	-----
30 Total equipment.....	4,310	1,600	-----
Total.....	125,000	40,000	-----

For economic investigations of forest lands, and forest products, authorized by sections 1 and 10 of the act approved May 22, 1928 (45 Stat., pp. 699-702), \$25,000 (act Feb. 16, 1929, vol. 45, p. 1205).

Forest economics: Investigations in forest economics under section 10 (submitted).....

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,100; average, \$3,750—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Junior administrative officer.....	0.1 \$3,700	0.1 \$3,700	-----
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,680	1 1,680	-----
Total average number of employees.....	1.1	1.1	-----
Total salaries, departmental service.....	2,050	2,050	-----
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior economist.....	3 4,800	1 5,000	-----
Senior accountant.....	0.3 4,600	0.3 4,600	-----
Salary range, \$3,900 to \$4,400; average, \$4,100—			
Economist.....	2 3,800		-----
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate economist.....	1 3,200	1 3,200	-----
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant economist.....	1 2,600	1 2,600	-----
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior economist.....	3 2,000	2 2,000	-----
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,800	1 1,800	-----
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,620		-----
Total average number of employees.....	12.3	6.3	-----
Total salaries and wages, field service.....	38,600	17,980	-----
The difference between 1931 and 1930 is due to increase in force, \$20,620.			
01 Total personal services.....	40,650	20,030	-----
Supplies and materials:			
0200 Stationery and office supplies.....	400	200	-----
0280 Sundry supplies.....	600	220	-----
02 Total supplies and materials.....	1,000	420	-----
Travel expenses:			
0615 Transportation.....	3,200	1,600	-----
0616 Subsistence.....	2,850	1,350	-----
06 Total travel expenses.....	6,050	2,950	-----
11 Rent of structures.....	1,200	600	-----
Equipment:			
3010 Furniture, furnishings, and fixtures.....	600	600	-----
3050 Other equipment.....	500	400	-----
30 Total equipment.....	1,100	1,000	-----
Total.....	50,000	25,000	-----

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated to the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued. In all, salaries and general expenses, [\$9,541,280] \$11,950,730; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the act approved March 3, 1925 (U. S. C., [p. 428] title 16, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the act of June 30, 1914 (U. S. C., [p. 422] title 16, sec. 498): <i>Provided</i> , That not to exceed [\$470,000] \$470,076 may be expended for departmental personal services in the District of Columbia (U. S. C., title 16, secs. 498, 572; act Feb. 16, 1929, vol. 45, p. 1205) -----	\$11, 950, 730. 00	\$9, 541, 280. 00
Forest Fire Cooperation— For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., [pp. 427-428] title 16, secs. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said act, [\$1,400,000] \$1, 700, 000, of which [\$34,460] \$34,320 shall be available for departmental personal services in the District of Columbia and not to exceed \$3,000 for the purchase of supplies and equipment required for the purposes of said act in the District of Columbia (U. S. C., title 16, secs. 546-570; U. S. C., Supp. III, title 16, secs. 565-568a; act Feb. 16, 1929, vol. 45, p. 1206) -----	1, 700, 000. 00	1, 400, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Senior forester	0.5	\$6, 000	0.5	\$6, 000	0.3	\$6, 000
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Forest inspector	0.6	4, 600	0.6	4, 600		
Forester	1.3	4, 892	1.3	4, 892	1.2	4, 833
Forest economist	1	4, 600	1	4, 600	1	4, 600
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Assistant chief business specialist	1	4, 800	1	4, 800	1	4, 800
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer	1	3, 500				
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	1	2, 400	1	2, 400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	2	1, 830	2	1, 830	1	1, 830
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	2	1, 620	2	1, 620	2.4	1, 762
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk					1	1, 560
Total average number of employees	10.4		9.4		7.9	
Total salaries, departmental service		34, 320		30, 820		24, 619
The difference between 1931 and 1930 is due to increase in force, \$3,500.						
Field service:						
Salaries and wages—						
Salary range, \$8,000 to \$9,000; average, \$8,500—						
Taxation expert (part time)	0.6	8, 000	0.6	8, 000	0.6	8, 000
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Senior forester	1.1	5, 600	1.1	5, 600	1.1	5, 600
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior district forest inspector	5.8	4, 660	5.8	4, 660	5.8	4, 660
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Forest economist	2	3, 800	2	3, 800	0.8	3, 800
Forester	1	3, 800	1	3, 800	1	3, 800
Salary range, \$3,500 to \$4,000; average, \$3,750—						
District forest inspector	1	3, 800	1	3, 800	1	3, 800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate district forest inspector	1	3, 500	1	3, 500	1	3, 500
Associate forester	1	3, 200	1	3, 200		
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant economist	1	2, 600	1	2, 600	1.6	2, 772
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior forester	1	2, 200	1	2, 200	1	2, 100
Senior clerk	1	2, 200	1	2, 200	1	2, 000
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk	3	1, 800	3	1, 800	3.1	1, 845
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	7.5	1, 624	4.5	1, 627	4	1, 627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Fire Cooperation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
Junior clerk	No. 1	No. 1	No. 0.7		
Salary range, \$1,260 to \$1,560; average, \$1,410—	Salary \$1,440	Salary \$1,440	Salary \$1,560		
Underclerk	5	5	4.9		
	1,260	1,260	1,260		
Total average number of employees	33	30	27.6		
Total salaries, field service	92,209	87,349	80,157		
Wages, temporary laborers	3,000	3,000	4,384		
Total salaries and wages, field service	95,209	90,349	84,541		
The difference between 1931 and 1930 is due to increase in force, \$4,860.					
01 Total personal services	129,529	121,169	109,160		
Supplies and materials:					
0200 Stationery and office supplies	250	250	242		
0280 Sundry supplies	690	550	579		
02 Total supplies and materials	940	800	821		
03 Subsistence and support of persons (service)			10		
Communication service:					
0500 Telegraph service	100	100	90		
0510 Telephone service	400	400	414		
0520 Other communication service			9		
05 Total communication service	500	500	513		
Travel expenses:					
0615 Transportation	12,000	12,000	12,279		
0616 Subsistence	13,000	13,000	11,192		
06 Total travel expenses	25,000	25,000	23,471		
07 Transportation of things (service)	600	600	637		
08 Printing, binding, engraving, lithographing, photographing, and typewriting	100	100	155		
10 Furnishing of heat, light, power, etc.	500	500	519		
11 Rent of buildings and structures	480	480	452		
12 Repairs and alterations	300	300	332		
22 Grants to States and other political subdivisions	1,539,951	1,248,451	1,066,893		
Equipment:					
3000 Passenger-carrying vehicles			817		
3010 Furniture, furnishings, and fixtures	1,000	1,000	1,576		
3020 Educational, scientific, and recreational equipment	1,000	1,000	1,042		
3050 Other equipment	100	100	26		
30 Total equipment	2,100	2,100	3,461		
32 Structures and parts and nonstructural improvements to lands			1,600		
Unobligated balance			1,208,024		
			1,778		
Total	1,700,000	1,400,000	1,209,802		
<i>Cooperative Distribution of Forest Planting Stock—</i>					
For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [p. 427] title 16, sec. 567), and acts supplementary thereto, [\$83,000] \$93,000, of which amount not to exceed \$1,840 may be expended for departmental personal services in the District of Columbia (U. S. C., title 16, sec. 567; U. S. C., Supp. III, title 16, secs. 565-569; act Feb. 16, 1929, vol. 45, p. 1206)				\$93,000.00	\$83,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Cooperative Distribution of Forest Planting Stock—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Professional and scientific service—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.4	\$4,600	0.4	\$4,600		
Forest inspector.....						
Total average number of employees.....	0.4		0.4			
Total salaries, departmental service.....		1,840		1,840		
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior district forest inspector.....	0.3	4,800	0.3	4,800	0.3	\$4,800
Total average number of employees.....	0.3		0.3		0.3	
Total salaries, field service.....		1,440		1,440		1,458
Wages, temporary laborers.....		3,000		3,000		4,190
Total salaries and wages, field service.....		4,440		4,440		5,648
01 Total personal services.....		6,280		6,280		5,648
Travel expenses:						
0615 Transportation.....		120		120		120
0616 Subsistence.....		30		30		23
06 Total travel expenses.....		150		150		143
08 Photography, photographs, and prints.....		30		30		31
13 Special and miscellaneous current expenses.....		300		300		357
22 Grants to States and other political subdivisions.....		86,040		76,040		66,109
30 Equipment.....		200		200		2,080
32 Structures and parts and nonstructural improvements to land.....						820
Unobligated balance.....						75,188
Total.....		93,000		83,000		292
						75,480

Acquisition of Lands for Protection of Watersheds of Navigable Streams—

For the acquisition of additional lands [at headwaters of navigable streams, to be expended] under the provisions of the act of March 1, 1911 [(36 Stat. L., p. 961)] (U. S. C., [pp. 424, 425] title 16, secs. [513-519] 552, 563), as amended by the act of June 7, 1924 (U. S. C., [pp. 427, 428] title 16, secs. 564-570), subject to the provisions of the act of April 30, 1928 (45 Stat., p. 468), \$2,000,000, of which amount not to exceed [\$39,000], \$35,940 may be expended for departmental personal services and supplies and equipment in the District of Columbia (U. S. C., title 16, secs. 513-519, 564-570; acts Mar. 1, 1911, vol. 36, p. 961; Feb 16, 1929, vol. 45, p. 1206)

\$2, 000, 000. 00

\$2, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1	\$5,800	1	\$5,800	1	\$5,800
Senior attorney.....						
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1	4,600	1	4,600	1	4,600
Attorney.....						
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1	2,300				
Abstractor.....						
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2	2,200	2	2,200	2	2,069
Clerk.....						
Grade 3, \$1,620 to \$1,920; average, \$1,770—	3	1,680	2	1,680	1.9	1,620
Assistant clerk.....						
Total average number of employees.....	8		6		5.9	
Total salaries, departmental service.....		22,140		18,160		17,616
The difference between 1931 and 1930 is due to increase in force, \$3,980.						
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
District forester.....	0.3	5,600	0.3	5,600	0.5	5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Assistant district forester.....	0.2	4,800	0.2	4,800	0.2	4,800
Senior district forest inspector.....	1	4,800	1	4,800	1	4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—						
District fiscal agent.....					0.3	3,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Acquisition of Lands for Protection of Watersheds of Navigable Streams—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,500 to \$4,000; average, \$3,750—							
District forest inspector	No. 1	Average—Salary \$3,800	No. 1	Average—Salary \$3,800	No. 1	Average—Salary \$3,700	
Junior administrative officer	1	3,500	1	3,500	0.6	3,700	
Forest supervisor	1	3,600	1	3,600	0.8	3,750	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate title attorney	7	3,200	7	3,200	5.4	3,200	
Forest supervisor	1	3,300	1	3,300	0.3	3,600	
Associate forester	2	3,200	2	3,200	1.1	3,400	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant forester	3.5	2,629	3.5	2,629	3.1	2,683	
Chief land examiner	6	2,800	6	2,800	7.1	2,763	
Assistant title attorney	1	2,600	1	2,600	1.2	2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Abstractor	3	2,500	3	2,500	1.9	2,479	
Principal forest ranger	0.8	2,500	0.8	2,500	0.1	2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior forester	12.5	2,192	12.5	2,192	6.6	2,230	
Senior transitman	4	2,000	4	2,000	3	2,000	
Senior forest planting assistant					0.1	2,000	
Senior clerk	1	2,000	1	2,000	0.5	2,000	
Senior draftsman	1.7	2,100	1.7	2,100	1.2	2,131	
Senior forest ranger					1.1	2,026	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Transitman	3	1,800	3	1,800	4	1,823	
Clerk	3	1,850	3	1,850	2.4	1,871	
Forest ranger	3	1,800	3	1,800	4.3	1,917	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	4	1,620	4	1,620	2.3	1,655	
Assistant forest ranger					0.5	1,620	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	7	1,500	7	1,500	5	1,515	
Total average number of employees	68		68		55.6		
Total salaries, field service		162,840		162,840		135,654	
Wages, temporary laborers		43,120		47,100		33,442	
Total salaries and wages, field service		205,960		209,940		169,096	
The difference between 1931 and 1930 is due to decrease in wages of temporary laborers, \$3,980.							
01 Total personal services		228,100		228,100		186,712	
Supplies and materials:							
0200 Stationery and office supplies		1,500		1,500		1,227	
0260 Provisions		5,000		5,000		3,263	
0280 Sundry supplies		2,000		2,000		1,519	
0290 Materials		200		200		132	
02 Total supplies and materials		8,700		8,700		6,141	
03 Subsistence and support of persons (service)		2,000		2,000		1,541	
Communication service:							
0500 Telegraph service		120		120		102	
0510 Telephone service		420		420		397	
0520 Other communication service		60		60		67	
05 Total communication service		600		600		566	
Travel expenses:							
0615 Transportation		21,000		21,000		19,422	
0616 Subsistence		27,000		27,000		25,568	
06 Total travel expenses		48,000		48,000		44,990	
07 Transportation of things (service)		4,000		4,000		3,422	
10 Furnishing of heat, light, power, etc.		250		250		244	
Rents:							
1100 Rent of buildings and structures		2,500		2,500		2,446	
1110 Other rents		150		150		148	
11 Total rents		2,650		2,650		2,594	
12 Repairs and alterations		500		500		475	
13 Special and miscellaneous current expenses		100		100		88	
Equipment:							
3000 Passenger-carrying vehicles						283	
3010 Furniture, furnishings, and fixtures		1,000		1,000		3,696	
3020 Educational, scientific, and recreational equipment		500		500		1,466	
3050 Other equipment		3,600		3,600		3,440	
30 Total equipment		5,100		5,100		8,885	
31 Lands and interests in land		1,700,000		1,700,000		744,293	
53 Refunds, awards, and indemnities						49	
Total		2,000,000		2,000,000		1,000,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Permanent indefinite appropriation:</p> <p><i>Refunds to Depositors, Excess of Deposits, National Forests Fund—</i></p> <p>All money received by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal (<i>U. S. C., title 16, sec. 499</i>)-----</p> <p>5330 Miscellaneous refunds: Expenditures—1931, \$75,000; 1930, \$75,000; 1929, \$81,176.</p>				\$75, 000. 00	\$75, 000. 00
<p>Permanent specific appropriation:</p> <p><i>National Forest Reservation Commission—</i></p> <p>A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of \$25,000, has been appropriated, to be paid out on the audit and order of the president of the commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (<i>U. S. C., title 16, secs. 513, 514</i>)-----</p>				500. 00	500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials-----	\$100	\$100	\$16		
Travel expenses:					
0615 Transportation-----			70		
0616 Subsistence-----			111		
06 Total travel expenses-----			181		
08 Photography, photographs, and prints-----	400	400	303		
Total-----	500	500	500		
<p>Special funds:</p> <p><i>Payments to States and Territories from the National Forests Fund—</i></p> <p>Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (<i>U. S. C., title 16, sec. 500</i>)-----</p> <p>2200 Grants to States: Expenditures—1931, \$1,600,000; 1930, \$1,564,640; 1929, \$1,351,321.</p>				1, 600, 000. 00	1, 400, 000. 00
<p><i>Cooperative Work, Forest Service—</i></p> <p>All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchasers to cover the cost to the United States of disposing of brush and other debris resulting from cutting operations in sales of national-forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements (<i>U. S. C., title 16, sec. 498</i>)-----</p>				1, 700, 000. 00	1, 400, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior engineer in forest products-----	No. 0.8 Salary \$4,800	No. 0.8 Salary \$4,800	No. 0.8 Salary \$4,738		
Senior chemist-----	1.2 5,167	1.2 5,167	1.2 5,098		
Senior wood technologist-----	0.3 4,600	0.3 4,600	0.3 4,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Work, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,800 to \$4,400; average, \$4,100—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Silviculturist.....	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$4,400	1 \$4,400	1 \$4,388		
Chemist.....	0.7 4,000	0.7 4,000	0.7 3,976		
Forester.....	0.7 4,200	0.7 4,200	0.7 4,107		
Technical reviewer.....	0.2 3,800	0.2 3,800	0.2 3,800		
Mechanical engineer.....	0.7 4,000	0.7 4,000	0.7 3,845		
Salary range, \$3,200 to \$3,700; average, \$3,450—			0.2 3,800		
Associate chemist.....	0.1 3,200	0.1 3,200	0.1 3,200		
Associate engineer.....	0.6 3,200	0.6 3,200	0.6 3,200		
Associate highway engineer.....			1.6 3,300		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	0.4 3,300	0.4 3,300	0.4 3,230		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	1.1 2,818	1.1 2,818	1.1 2,818		
Assistant chemist.....	0.1 2,700	0.1 2,700	0.1 2,600		
Chief engineering inspector superintendent.....			1.3 2,800		
Assistant highway engineer.....			0.9 2,830		
Chief of road survey party.....			0.4 2,740		
Chief lumberman.....	0.2 3,400	0.2 3,400	0.2 3,345		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering inspector superintendent.....			0.1 2,490		
Assistant mechanical superintendent.....			0.1 2,500		
Transitman for road survey party.....			0.2 2,400		
Assistant chief mechanic.....			0.1 2,700		
Assistant foreman-repair man.....			0.2 2,350		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior forester.....	0.1 2,200	0.1 2,200	0.1 2,200		
Senior clerk.....	0.9 2,200	0.9 2,200	1.1 2,160		
Junior chemist.....	1.9 2,100	1.9 2,100	1.9 2,080		
Senior forest ranger.....	1.4 2,200	1.4 2,200	1.4 2,187		
Junior engineer.....	0.9 2,300	0.9 2,300	0.9 2,297		
Junior highway engineer.....			2.5 2,150		
Principal mechanic.....			0.5 2,250		
Senior engineering inspector foreman.....			2.8 2,000		
Foreman.....			0.8 2,100		
Senior engineering draftsman.....			0.2 2,180		
Senior lumberman.....	0.2 2,000	0.2 2,000	0.2 2,000		
Principal machinist.....			0.1 2,200		
Road foreman.....			0.3 2,000		
Construction foreman.....			0.4 2,100		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic.....	1.3 1,920	1.3 1,920	2 1,937		
Senior blacksmith.....			0.2 2,000		
Transitman for road survey.....			0.4 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Highway draftsman.....			0.1 1,920		
Clerk.....			0.3 1,920		
Laboratory aide.....	1.8 1,860	1.8 1,860	1.8 1,833		
Forest ranger.....	1.9 1,860	1.9 1,860	1.9 1,863		
Lumberman.....	0.3 2,100	0.3 2,100	0.3 2,100		
Scientific aide.....	0.9 1,980	0.9 1,980	0.9 1,955		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1.1 1,860	1.1 1,860	1.2 1,880		
Engineering draftsman.....			0.2 1,740		
Field clerk.....			0.1 1,680		
Assistant automobile mechanic.....			0.1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1.2 1,640		
Assistant laboratory aide.....	1.6 1,740	1.6 1,740	1.6 1,697		
Assistant forest ranger.....	1.6 1,920	1.6 1,920	1.6 1,916		
Assistant scaler.....	0.1 1,620	0.1 1,620	0.1 1,620		
Assistant computer aide.....	1 1,680	1 1,680	1 1,642		
Road foreman.....	0.2 1,920	0.2 1,920	0.2 1,920		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	0.1 1,500	0.1 1,500	0.1 1,500		
Skilled laborer.....	0.2 1,500	0.2 1,500	0.2 1,500		
Tractor driver.....			0.1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,440	2 1,440	2.1 1,443		
Junior scientific aide.....	0.4 1,560	0.4 1,560	0.4 1,513		
Junior laboratory aide.....	0.3 1,440	0.3 1,440	0.3 1,440		
Junior highway draftsman.....			0.1 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....			0.1 1,500		
Salary range, \$1,260 to \$1,500; average, \$1,410—					
Underoperative.....	1.7 1,320	1.7 1,320	1.7 1,315		
Underclerk.....	0.2 1,320	0.2 1,320	0.3 1,340		
Underscientific helper.....	0.3 1,500	0.3 1,500	0.3 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	1.4 1,337	1.4 1,337	1.4 1,337		
Salary range, \$240 to \$480; average, \$360—					
Student assistant.....	2.9 462	2.9 462	2.9 462		
Total average number of employees.....	35.8	35.8	51.6		
Total salaries, field service.....	78,561	78,561	114,780		
Wages, temporary laborers.....	294,000	294,000	294,027		
Total salaries and wages, field service.....	372,561	372,561	408,807		
Deduct expenditures for personal services included in objects named below.....			36,928		
01 Net salaries and wages, field service.....	372,561	372,561	371,879		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Work, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$700	\$700	\$703		
0210 Medical and hospital supplies.....	60	60	63		
0220 Scientific and educational supplies.....	1,700	1,700	1,675		
0250 Forage and other supplies for animals.....	3,000	3,000	3,011		
0260 Provisions.....	27,500	27,500	27,453		
0280 Sundry supplies.....	7,300	7,300	7,289		
0290 Materials.....	1,300	1,300	1,264		
02 Total supplies and materials.....	41,560	41,560	41,458		
03 Subsistence and support of persons.....	20,700	20,700	20,733		
04 Subsistence and care of animals and storage and care of vehicles.....	500	500	484		
05 Telephone service.....	1,000	1,000	1,002		
Travel expenses:					
0615 Transportation.....	6,600	6,600	6,553		
0616 Subsistence.....	4,100	4,100	4,115		
06 Total travel expenses.....	10,700	10,700	10,668		
07 Transportation of things.....	7,000	7,000	7,027		
08 Printing and binding, engraving, lithographing, photographing, and typewriting.....	30	30	30		
10 Furnishing of heat, light, power, etc.....	300	300	312		
Rents:					
1100 Rents of buildings and structures.....	4,800	4,800	4,726		
1110 Other rents.....	7,200	7,200	7,047		
11 Total rents.....	12,000	12,000	11,773		
12 Repairs and alterations.....	65,000	65,000	62,377		
13 Special and miscellaneous current expenses.....	300	300	282		
Equipment:					
3000 Passenger-carrying vehicles.....			339		
3010 Furniture, furnishings, and fixtures.....	200	200	240		
3020 Educational, scientific, and recreational equipment.....	2,700	2,700	2,747		
3040 Purchase of livestock.....	4,500	4,500	4,611		
3050 Other equipment.....	9,000	9,000	9,051		
30 Total equipment.....	16,400	16,400	16,988		
Structures and parts, etc.:					
Structures and parts and nonstructural improvements to lands.....	1,134,949	834,949	1,216,238		
Add indirect expenditures deducted from other objects.....			36,928		
32 Total structures and parts and nonstructural improvements to land.....	1,134,949	834,949	1,253,166		
33 Stores purchased for resale.....	500	500	471		
52 Special and miscellaneous repayments of deposits.....	16,500	16,500	16,543		
53 Miscellaneous refunds.....			24		
Total.....	1,700,000	1,400,000	1,815,219		
<i>Payment to School Funds, Arizona and New Mexico, National Forests Fund—</i>					
At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (<i>act June 20, 1910, 36 Stat., p. 561</i>).....				\$40,000. 00	\$40,000. 00
2200 Grants to States: Expenditures—1931, \$40,000; 1930, \$41,243; 1929, \$35,855.					
<i>Roads and Trails for States, National Forests Fund—</i>					
An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (<i>U. S. C., title 16, sec. 501</i>).....				600,000. 00	530,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Roads and Trails for States, National Forests Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
District fiscal agent.....	0.5 \$4,600	0.5 \$4,600	0.5 \$4,600		
District engineer.....	0.1 4,600	0.1 4,600	0.1 4,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
District forest inspector.....	0.2 3,700	0.2 3,700	0.2 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate civil engineer.....	0.1 3,300	0.1 3,300	0.1 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Deputy fiscal agent.....	0.8 2,900	0.8 2,900	0.8 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering inspector-superintendent.....			0.1 2,650		
Superintendent of road construction.....	0.7 2,800	0.7 2,800	0.7 2,745		
Chief of road survey party.....	0.7 2,900	0.7 2,900	0.7 2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal surveyor-draftsman.....	0.7 2,500	0.7 2,500	0.7 2,464		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior forest ranger.....	0.3 2,000	0.3 2,000	0.3 2,000		
Junior highway engineer.....			0.1 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	0.2 1,800	0.2 1,800	0.2 1,800		
Road foreman.....	0.2 1,800	0.2 1,800	0.2 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Road foreman.....	0.6 1,860	0.6 1,860	0.6 1,822		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under blue printer.....	0.4 1,320	0.4 1,320	0.4 1,312		
Total average number of employees.....	5.5	5.5	5.7		
01 Total salaries, field service.....	14,854	14,854	15,246		
Deduct expenditures for personal services included in objects named below.....	14,854	14,854	15,246		
12 Repairs and alterations.....	180,000	180,000	104,795		
Structures and parts, etc.:.....					
Structures and parts and nonstructural improvements to land.....	405,146	335,146	299,138		
Add indirect expenditures deducted from other objects.....	14,854	14,854	15,246		
32 Total structures and parts and nonstructural improvements to land.....	420,000	350,000	314,384		
Total.....	600,000	530,000	419,179		
Total, Forest Service.....				\$19,759,230.00	\$16,469,780.00

BUREAU OF CHEMISTRY AND SOILS

Salaries and Expenses, Bureau of Chemistry and Soils—

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*).....

\$58,540.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary
Scientist (chief of bureau).....	1 \$8,000	1 \$8,000	1 \$8,000
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Principal administrative officer (assistant to chief).....	1 4,600	0.9 4,600	0.9 4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer.....	1 3,500	1 3,500	0.9 3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer (chief clerk)....	1 3,200	1 3,200	0.9 3,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 6, \$2,300 to \$2,500; average, \$2,550—	Average—		Average—		Average—			
Principal clerk	No.	Salary	No.	Salary	No.	Salary		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	3	\$2,333	2.9	\$2,333	1.5	\$2,325		
Senior clerk	2	2,300	2.1	2,233	2.9	2,183		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk-stenographer	3	2,000	3	2,000	3.5	1,943		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk-stenographer	3.4	1,680	3.4	1,668	4.1	1,643		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	5	1,512	5	1,512	4.3	1,478		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk	1	1,260	1	1,260	1.6	1,275		
Custodial service—								
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Head messenger			0.1	1,320	1	1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Office laborer	4	1,110	3.2	1,110	3	1,120		
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger	1	600	2	630	1.4	600		
Total average number of employees	26.4		26.7		27			
01 Total salaries, departmental service		56,471		55,730		55,156		
The difference between 1931 and 1930 is due to increase in salaries, \$741.								
Supplies and materials:								
0200 Stationery and office supplies		550		550		598		
0220 Scientific and educational supplies						1		
02 Total supplies and materials		550		550		599		
Communication service:								
0500 Telegraph service		25		25		22		
0510 Telephone service		100		100		93		
05 Total communication service		125		125		115		
Travel expenses:								
0615 Transportation		325		325		449		
0616 Subsistence		150		150		162		
06 Total travel expenses		475		475		611		
07 Transportation of things (service)						1		
08 Photographing and photographs and prints		50		50		51		
12 Repairs and alterations		600		550		983		
Equipment:								
3010 Furniture, furnishings, and fixtures		269		300		595		
30 Total equipment		269		300		595		
Unobligated balance				57,780		58,111		
Reserve				760		869		
Total		58,540		58,540		58,980		

Agricultural chemical investigations: For conducting the investigations contemplated by the act of May 15, 1862 (U. S. C., [p. 56] title 5, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, [\$286,570] (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1206, 1207)

\$340, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 7, \$6,500 to \$7,500; average, \$7,000—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Assistant chief of bureau	No.	Salary	No.	Salary	No.	Salary	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1	\$7,000	0.5	\$7,000	0.5	\$7,000	
Principal chemist	4.2	5,733	4.2	5,733	4.2	5,700	
Principal microscopist					0.2	5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Senior chemist	7	4,850	7	4,850	6.8	4,850	
Senior biochemist	1	4,600	1	4,600	1	4,600	
Senior toxicologist	1	4,600					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 4, \$3,800 to \$4,400; average, \$4,100—								
Chemist		Average— No. Salary		Average— No. Salary		Average— No. Salary		
		2 \$3,800		1 \$3,800		1 \$3,800		
Bacteriologist		1 3,800		1 3,800		1 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist		14 3,345		8 3,356		6.4 3,344		
Associate bide specialist		1 3,200		1 3,200		1 3,200		
Associate bacteriologist		2 3,200		1 3,200		0.7 3,200		
Associate microanalyst		1 3,200		1 3,200		1 3,200		
Associate industrial engineer		0.5 3,600		0.5 3,600		0.2 3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant chemist		4 2,600		4 2,600		4 2,687		
Assistant bacteriologist		2.5 2,733		2.5 2,733		1.1 2,750		
Assistant bide specialist		1 2,600		1 2,600		1 2,600		
Assistant mycologist						0.2 2,600		
Assistant toxicologist		1 2,600						
Grade 1, \$2,000 to \$2,500; average, \$2,250—								
Junior chemist		6 2,116		6 2,116		7 2,095		
Junior sugar technologist						0.4 2,000		
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal mechanic		1 2,500		1 2,500		0.3 2,500		
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Senior scientific aide		1 2,000		1 2,000		1 2,000		
Senior mechanic		1 2,000		1 2,000		0.6 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—								
Scientific aide		1 1,800				0.2 1,860		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aide		1 1,920		1 1,920		1.5 1,860		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide		1 1,740		1 1,740		1 1,740		
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Underscientific aide		1 1,380		1 1,380		0.9 1,290		
Grade 1, \$1,020 to \$1,320; average, \$1,170—								
Minor scientific helper		14 1,128		10.7 1,136		10.3 1,121		
Clerical, administrative, and fiscal service—								
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk						0.4 2,650		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk-stenographer		1 2,000		1 2,000		0.2 2,000		
Senior clerk		1.5 2,250		1.5 2,250		1.9 2,088		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Stenographer		2.5 1,830		1.5 1,830		2.5 1,800		
Clerk						0.9 1,950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk-stenographer		2.5 1,632		1.5 1,632		2.5 1,625		
Assistant clerk		3 1,740		3 1,740		2.9 1,671		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk		2 1,650		2 1,650		1.9 1,530		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk		1 1,260		1 1,260		0.3 1,260		
Custodial service—								
Grade 9, \$2,300 to \$2,800; average, \$2,550—								
Principal mechanical superintendent		1 2,600		1 2,600		0.6 2,600		
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Senior laborer		3 1,220		3 1,220		2.1 1,290		
Grade 2, \$1,050 to \$1,350; average, \$1,230—								
Junior laborer		7 714		7 714		7.3 642		
Grade 1, \$600 to \$340; average, \$720—								
Messenger						1.4 600		
Total average number of employees		95.7		78.9		78.4		
Total salaries, departmental service		246,381		199,806		190,205		
The difference between 1931 and 1930 is due to increase in force, \$46,575.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior chemist		1 4,800		1 4,800		1 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Chemist		1 4,000		1 4,000				
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist		4 3,233		3 3,233		3 3,233		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior chemist		2 2,200		1 2,400		1 2,300		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—								
Stenographer		1 1,860		1 1,860		1 1,860		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Assistant laboratory mechanic		1 1,800		1 1,800		1 1,800		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Scientific aide		3 1,380		2 1,410		3 1,440		
Wages, miscellaneous temporary employees		1,600		1,600		1,607		
Total average number of employees		13		10		10		
Total salaries and wages, field service		35,532		28,979		25,056		
The difference between 1931 and 1930 is due to increase in force, \$6,553.								
01 Total personal services		281,913		228,785		215,261		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$1,750	\$1,500	\$1,177		
0220 Scientific and educational supplies.....	9,657	8,000	7,294		
0280 Sundry supplies.....	1,500	1,000	827		
02 Total supplies and materials.....	12,907	10,500	9,298		
Communication service:					
0500 Telegraph service.....	100	100	103		
0510 Telephone service.....	735	735	765		
05 Total communication service.....	835	835	868		
Travel expenses:					
0615 Transportation.....	5,750	5,000	5,438		
0616 Subsistence.....	8,850	8,000	8,166		
06 Total travel expenses.....	14,600	13,000	13,604		
07 Transportation of things (service).....	1,000	1,000	882		
08 Photographing and making photographs and prints.....	200	200	177		
10 Furnishing of heat, light, and power.....	1,100	1,100	1,073		
11 Rents.....	1,200	1,200	1,200		
12 Repairs and alterations.....	6,700	6,700	7,775		
13 Special and miscellaneous current expenses.....	645	500	399		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,650	3,500	3,367		
3020 Educational, scientific, and recreational equipment.....	12,750	12,500	12,070		
3050 Other equipment.....	2,500	2,500	2,495		
Total equipment.....	18,900	18,500	17,932		
Unobligated balance.....		282,320	268,469		
Reserve.....		4,250	6,431		
Total.....	340,000	286,570	274,900		

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, [\$78,000] (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)-----

\$88,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—		
Assistant chief of bureau.....	No. Salary	No. Salary	No. Salary		
Grade 6, \$5,600 to \$6,400; average, \$6,000—			0.2 \$7,000		
Principal chemist.....	0.9 \$5,800	0.9 \$5,800	0.7 5,700		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior chemist.....	3 4,600	2 4,600	2 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	4 3,375	3 3,433	3 3,367		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	3.5 2,660	3.5 2,675	3.5 2,650		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior chemist.....	2 2,000	2 2,000	2 2,000		
Junior mycologist.....	1 2,000	1 2,000	0.1 2,000		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal mechanic.....	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior mechanic.....	0.1 2,000	0.1 2,000			
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	0.8 1,620		0.8 1,620		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	2.2 1,100	2.2 1,100	1.5 1,095		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Principal clerk.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1.5 \$2,633	1.5 \$2,633	0.4 \$2,650		
Senior clerk.....	1.5 2,400	1.5 2,400	1.5 2,166		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.8 1,920	0.8 1,920	0.8 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,650	1 1,680	2 1,676		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.8 1,605		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Main custodian.....	1 2,200	1 2,200	1 2,200		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Assistant custodian.....	1 1,680	1 1,680	0.9 1,740		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor custodian.....			0.5 1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer.....	3 1,180	3 1,180	3 1,180		
Grade 1, \$600 to \$840; average, \$720—					
Messenger.....	1 600	1 600			
Total average number of employees.....	29.3	26.5	25.7		
Total salaries, departmental service.....	73,202	64,187	62,810		
The difference between 1931 and 1930 is due to increase in force, \$9,015.					
Field service:					
Salaries and wages—					
Wages, miscellaneous temporary employees.....	1,200	1,100	1,108		
The difference between 1931 and 1930 is due to increase in force, \$100.					
01 Total personal services.....	74,402	65,287	63,918		
Supplies and materials:					
0200 Stationery and office supplies.....	315	165	142		
0220 Scientific and educational supplies.....	3,310	3,200	3,147		
0230 Fuel.....			86		
0280 Sundry supplies.....	700	600	666		
02 Total supplies and materials.....	4,325	3,965	4,041		
Communication service:					
0500 Telegraph service.....	8	5	3		
0610 Telephone service.....	250	250	266		
05 Total communication service.....	258	255	269		
Travel expenses:					
0615 Transportation.....	1,000	950	1,038		
0616 Subsistence.....	750	700	705		
06 Total travel expenses.....	1,750	1,650	1,743		
07 Transportation of things (service).....	550	400	397		
08 Photographing and making photographs and prints.....	15	15	16		
10 Furnishing of heat, light, and power.....	2,500	2,300	2,320		
12 Repairs and alterations.....	500	300	283		
13 Special and miscellaneous current expenses.....	1,100	778	786		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	400	150	162		
3020 Educational, scientific, and recreational equipment.....	1,750	1,200	1,830		
3050 Other equipment.....	450	350	407		
30 Total equipment.....	2,600	1,700	2,399		
Unobligated balance.....		76,650	76,172		
Reserve.....		1,350	1,549		
Total.....	88,000	78,000	77,721		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, vol. 45, p. 1207</i>) -----					
	\$37, 600. 00				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No.	Salary	No.	Salary	No. Salary
Assistant chief of bureau.....					0. 1 \$7, 000
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal chemist.....	0. 4	\$5, 600	0. 4	\$5, 600	0. 7 5, 700
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior chemist.....	0. 6	4, 600	0. 6	4, 600	0. 4 4, 600
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	1	3, 600	1	3, 600	1. 3 3, 450
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	1. 6	2, 600	1. 6	2, 600	2 2, 700
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior sugar technologist.....	0. 4	2, 000	0. 4	2, 000	1. 2 2, 000
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal mechanic.....	0. 5	2, 700	0. 5	2, 700	0. 5 2, 700
Principal scientific aide.....	0. 5	2, 300	0. 5	2, 300	0. 2 2, 300
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior mechanic.....			0. 1	2, 000	-----
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	0. 5	1, 920	0. 5	1, 920	0. 5 1, 920
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	1	1, 170	1	1, 170	0. 5 1, 140
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....					0. 5 2, 567
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	0. 6	2, 400	0. 6	2, 400	0. 6 2, 300
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3	1, 710	3. 2	1, 710	0. 5 1, 740
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....					0. 2 1, 680
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer.....					0. 6 1, 140
Total average number of employees.....	10. 1		10. 4		9. 8
Total salaries, departmental service.....		24, 760		25, 302	26, 461
The difference between 1931 and 1930 is due to decrease in force, \$542.					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Chemist.....	1. 5	4, 000	1. 2	4, 000	-----
Total average number of employees.....	1. 5		1. 2		-----
Total salaries and wages, field service.....		6, 000		4, 800	-----
The difference between 1931 and 1930 is due to increase in force, \$1,200.					
01 Total personal services.....		30, 760		30, 102	26, 461
Supplies and materials:					
0200 Stationery and office supplies.....		100		100	59
0220 Scientific and educational supplies.....		1, 600		1, 600	1, 287
0280 Sundry supplies.....		300		300	158
02 Total supplies and materials.....		2, 000		2, 000	1, 504
Communication service:					
0500 Telegraph service.....		50		50	49
0510 Telephone service.....		100		100	42
0520 Other communication service.....					1
05 Total communication service.....		150		150	92
Travel expenses:					
0615 Transportation.....		950		950	932
0616 Subsistence.....		1, 800		1, 800	1, 717
06 Total travel expenses.....		2, 750		2, 750	2, 649
07 Transportation of things (service).....		250		250	169
08 Photographing and making photographs and prints.....		25		25	3
10 Furnishing of heat, light, and power.....		100		100	77
12 Repairs and alterations.....		250		250	91
13 Special and miscellaneous current expenses.....		100		100	6
30 Educational, scientific, and recreational equipment.....		1, 215		1, 173	3, 871
Unobligated balance.....				36, 900	34, 923
Reserve.....				700	2, 411
Total.....		37, 600		37, 600	37, 334

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.			
Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, [\$83,765] (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207</i>)-----			
	\$100, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
Assistant chief of bureau-----	0.1 \$7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist-----	1.4 \$5,800	1.4 \$5,800	1.1 5,700
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist-----	3 4,600	3 4,600	0.8 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist-----	2 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist-----	3 3,550	3 3,550	2.4 3,433
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist-----	6 2,743	6 2,743	3.9 2,780
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide-----	2 1,710	1.9 1,710	0.8 1,710
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper-----	1 1,140	1 1,140	0.6 1,140
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk-----	1.5 2,633	1.5 2,633	0.5 2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-----			0.1 2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-----	1 1,800	1 1,800	1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-----	2 1,620	2 1,620	0.2 1,680
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-----			0.5 1,590
Custodial service—			
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanical superintendent-----			0.3 2,600
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undercustodian-----			0.2 1,500
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodian-----	1 1,500	1 1,500	0.5 1,500
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer-----	0.4 1,140	0.4 1,140	0.4 1,140
Total average number of employees-----	24.3	23.2	13.4
Total salaries, departmental service-----	72,134	68,163	37,721
The difference between 1931 and 1930 is due to increase in force----- \$3,971			
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist-----	2 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist-----	1 3,200	1 3,200	1 3,200
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist-----	1 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Assistant chemist-----	1 2,000	1 2,000	
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Field assistant-----			0.2 1,800
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Field assistant-----			0.2 1,500
Wages, miscellaneous temporary employees-----	1,500	1,500	99
Total average number of employees-----	5	2	1.4
Total salaries and wages, field service-----	16,300	6,700	3,962
The difference between 1931 and 1930 is due to increase in force, \$9,600.			
01 Total personal services-----	88,434	74,863	41,683
Supplies and materials:			
0200 Stationery and office supplies-----	350	150	63
0220 Scientific and educational supplies-----	2,750	1,800	1,305
0280 Sundry supplies-----	650	350	37
02 Total supplies and materials-----	3,750	2,300	1,405
Communication service:			
0500 Telegraph service-----	20	20	20
0510 Telephone service-----	100	100	112
0520 Other communication service-----	15	15	13
05 Total communication service-----	135	135	145

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$2,400	\$1,800	\$1,748
0616 Subsistence.....	2,230	1,600	1,574
06 Total travel expenses.....	4,630	3,400	3,322
07 Transportation of things (service).....	200	200	74
08 Photographing and making photographs and prints.....	175	175	142
10 Furnishing of heat, light, and power.....	100	100	29
12 Repairs and alterations.....	450	200	13
13 Special and miscellaneous current expenses.....	300	100	20
Equipment:			
3010 Furniture, furnishings, and fixtures.....	300	200	112
3020 Educational, scientific, and recreational equipment.....	1,526	842	443
30 Total equipment.....	1,826	1,042	555
Unobligated balance.....		\$2,515	47,388
Reserve.....		1,250	912
Total.....	100,000	83,765	48,300

Plant dust explosions and farm fires: For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*).....

\$51,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal engineer.....	1 \$5,600	1 \$5,600	1 \$5,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer.....	2 3,800	2 3,800	1.6 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	2 3,400	2 3,400	2.6 3,320
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer.....	2 2,650	2 2,650	2 2,750
Assistant bacteriologist.....	0.5 2,600	0.5 2,600	0.5 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior engineer.....	1 2,000	1 2,000	1 2,000
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanic.....			0.2 2,500
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering aide.....	2 2,100	2 2,100	2 2,100
Senior mechanic.....			0.3 2,000
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....			0.6 1,140
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.2 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	0.5 2,200	0.5 2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	2 1,950	2 1,950	1.2 1,880
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,680	2 1,680	1.5 1,643
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	0.1 1,680	0.1 1,680	0.2 1,620
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undercustodian.....			0.3 1,500
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodian.....			0.5 1,200
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....			0.8 1,080
Grade 1, \$600 to \$340; average, \$720—			
Junior messenger.....	1 600	1 600	0.2 600
Total average number of employees.....	16.1	16.1	16.7
Total salaries, departmental service.....	41,928	41,928	42,133

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Wages, miscellaneous temporary employees.....	\$1, 200	\$1, 200	\$1, 970
01 Total personal services.....	43, 128	43, 128	44, 103
Supplies and materials:			
0200 Stationery and office supplies.....	150	75	93
0220 Scientific and educational supplies.....	450	350	492
0280 Sundry supplies.....			69
02 Total supplies and materials.....	600	425	654
Communication service:			
0500 Telegraph service.....	50	50	49
0510 Telephone service.....	160	160	165
0520 Other communication service.....			4
05 Total communication service.....	210	210	218
Travel expenses:			
0615 Transportation.....	2, 800	2, 750	2, 832
0616 Subsistence.....	1, 350	1, 250	1, 361
06 Total travel expenses.....	4, 150	4, 000	4, 193
07 Transportation of things (service).....	40	40	38
08 Photographing and making photographs and prints.....	100	100	131
12 Repairs and alterations.....	25	25	28
13 Special and miscellaneous current expenses.....	1, 200	1, 000	1, 368
Equipment:			
3010 Furniture, furnishings, and fixtures.....	150	150	141
3020 Educational, scientific, and recreational equipment.....	1, 897	1, 622	2, 216
Total equipment.....	2, 047	1, 772	2, 357
Unobligated balance.....		50, 700	53, 090
Reserve.....		800	1, 953
Total.....	51, 500	51, 500	55, 043

Naval-stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*).....

\$32, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal chemist.....	No. 0.2 Salary \$5, 800	No. 0.2 Salary \$5, 800	No. 0.2 Salary \$5, 800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	0.3 4, 600	0.3 4, 600	0.2 4, 600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3, 800	1 3, 800	-----
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	1 3, 200	1 3, 200	-----
Associate engineer.....	0.5 3, 600	0.5 3, 600	0.5 3, 400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	2 2, 600	2 2, 600	-----
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....			1 2, 300
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific aide.....	0.3 1, 140	0.3 1, 140	0.4 1, 110
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.1 2, 700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	0.5 2, 200	0.5 2, 200	0.2 2, 200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	2.3 1, 880	2.3 1, 880	0.2 1, 800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	0.3 1, 680	0.3 1, 680	0.2 1, 680
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....	1 500	1 450	-----
Total average number of employees.....	9.4	9.4	3
Total salaries, departmental service.....	23, 310	23, 260	7, 365
The difference between 1931 and 1930 is due to increase in force, \$50.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Associate chemist.....	1 \$3,300	1 \$3,300	1 \$3,300
Salary range, \$420 to \$600; average, \$510—			
Underclerk.....	1 480	1 480	0.9 480
Wages, miscellaneous temporary employees.....	150	100	94
Total average number of employees.....	2	2	1.9
Total salaries and wages, field service.....	3,930	3,880	3,829
The difference between 1931 and 1930 is due to increase in force, \$50.			
01 Total personal services.....	27,240	27,140	11,194
Supplies and materials:			
0200 Stationery and office supplies.....	200	100	49
0220 Scientific and educational supplies.....	225	225	43
0250 Sundry supplies.....	25	25	22
02 Total supplies and materials.....	450	350	114
Communication service:			
0500 Telegraph service.....	50	35	31
0510 Telephone service.....	150	125	115
05 Total communication service.....	200	160	146
Travel expenses:			
0615 Transportation.....	1,100	1,100	1,077
0616 Subsistence.....	1,100	1,100	1,023
06 Total travel expenses.....	2,200	2,200	2,100
07 Transportation of things (service).....	300	300	291
08 Photographing and making photographs and prints.....			8
11 Rents.....	500	500	420
12 Repairs and alterations.....	150	50	41
13 Special and miscellaneous current expenses.....	100	50	35
Equipment:			
3010 Furniture, furnishings, and fixtures.....	450	450	390
3020 Educational, scientific, and recreational equipment.....	410	300	240
30 Total equipment.....	860	750	630
Unobligated balance.....		31,500	14,979
Reserve.....		500	456
Total.....	32,000	32,000	15,435

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, **[\$36,100]** (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)-----

\$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal chemist.....	1 \$5,600	1 \$5,600	0.8 \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3,800	1 3,800	0.2 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	2 3,350	1 3,500	1.8 3,450
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	5 2,780	5 2,780	5 2,780
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	0.1 2,400	0.1 2,400	-----
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic.....	0.2 1,740	0.2 1,740	-----
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific aide.....	1 1,320	1 1,320	1 1,260
Total average number of employees.....	11.3	10.3	9.8
Total salaries, departmental service.....	36,508	33,308	30,798
The difference between 1931 and 1930 is due to increase in force, \$3,200.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Wages, miscellaneous temporary employees.....	\$100	\$100	\$66
01 Total personal services.....	36,608	33,408	30,864
Supplies and materials:			
0200 Stationery and office supplies.....	125	100	118
0220 Scientific and educational supplies.....	1,400	950	984
0230 Sundry supplies.....	110	35	36
02 Total supplies and materials.....	1,635	1,085	1,138
05 Telephone service.....	50	50	52
Travel expenses:			
0615 Transportation.....	450	332	364
0616 Subsistence.....	250	200	177
06 Total travel expenses.....	700	532	541
Transportation of things (service).....	90	90	91
08 Photographing and making photographs and prints.....			2
10 Furnishing of heat, light, and power.....	150	150	150
12 Repairs and alterations.....	260	210	214
Equipment:			
3010 Furniture, furnishings, and fixtures.....			160
3020 Educational, scientific, and recreational equipment.....	482	150	262
30 Total equipment.....	482	150	422
Unobligated balance.....		35,700	33,497
Reserve.....		400	223
Total.....	40,000	36,100	33,720

Soil physical investigations: For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*).

\$18,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—
Physicist.....	No. 1 Salary \$3,800	No. 1 Salary \$3,800	No. 0.8 Salary \$3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physicist.....			0.2 3,600
Associate petrographer.....	1 3,500	1 3,500	1 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1 2,700	1 2,700	0.5 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior physicist.....	1 2,200	1 2,200	1 2,050
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	0.1 2,400	0.1 2,400	1 2,400
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic.....	0.1 1,740	0.1 1,740	0.8 1,740
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,500	1 1,500	0.7 1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1 1,260	1 1,260	1.1 1,300
Total average number of employees.....	6.2	6.2	7.1
Total salaries, departmental service.....	15,374	15,374	16,602
01 Total personal services.....	15,374	15,374	16,602
Supplies and materials:			
0200 Stationery and office supplies.....	50	50	28
0220 Scientific and educational supplies.....	750	750	405
0230 Sundry supplies.....	450	300	153
02 Total supplies and materials.....	1,250	1,100	586
05 Telegraph service.....			3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$250	\$250	\$37
0616 Subsistence.....	250	250	31
06 Total travel expenses.....	500	500	68
07 Transportation of things (service).....	25	25	12
08 Photographing and making photographs and prints.....	10	10	5
10 Furnishing of heat, light, and power.....	50	50	39
12 Repairs and alterations.....	200	200	114
30 Educational, scientific, and recreational equipment.....	691	691	424
Unobligated balance.....		17,950	17,853
Reserve.....		150	222
Total.....	18,100	18,100	18,075

Fertilizer investigations: For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, **[\$311,500]** (*U. S. C., title 5, secs. 511, 512, 524: act Feb. 16, 1929, vol. 45, p. 1207*)

\$345,000.00

For additional amounts for investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural purposes, including the same objects specified under the respective heads in the Agricultural Appropriation Act for the fiscal years 1929 and 1930, to enable the Secretary of Agriculture to carry into effect the provisions of the act for the development of improved methods of recovering potash from deposits in the United States, approved February 20, 1929, for the fiscal years that follow: * * *

For 1930, \$25,000, of which amount not to exceed \$20,000 may be expended for personal services in the District of Columbia (act Mar 4, 1929, vol. 45, pp. 1633, 1634).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist.....	Average— No. 1 Salary \$6,400	Average— No. 1 Salary \$6,400	Average— No. 1 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	6 4,633	6 4,633	6.3 4,628
Senior physicist.....	1 5,200	1 5,200	1 5,200
Senior chemical engineer.....	1 5,000	1 5,000	1 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3,800	0.9 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	13 3,371	12.1 3,371	10.2 3,369
Associate mechanical engineer.....	2 3,500	2 3,500	
Associate chemical engineer.....	2.2 3,600	2.2 3,600	4.2 3,500
Associate physicist.....	2 3,400	2 3,400	2 3,250
Associate physiologist.....	1 3,200	1 3,200	1 3,200
Associate biochemist.....	1 3,300	0.9 3,300	
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	17 2,731	16 2,738	17.7 2,760
Assistant chemical engineer.....	1 3,100	1 3,100	1.5 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	10 2,180	8.7 2,200	6.4 2,200
Junior physicist.....	1 2,000	1 2,000	1 2,000
Junior chemical engineer.....	1 2,400	1 2,400	1 2,400
Subprofessional service:			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Engineering aide.....	1 2,800	1 2,800	1 2,750
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Glass blower.....	1 2,700	1 2,700	1 2,600
Instrument maker.....	1 2,500	1 2,500	0.8 2,500
Principal mechanic.....			0.9 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	9 2,367	9 2,367	9 2,367
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide.....			0.8 2,100
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic.....	1 1,800	1 1,800	1 1,740
Assistant draftsman.....	1 1,800	1 1,800	1 1,800
Assistant scientific aide.....	3 1,700	2.9 1,700	1.9 1,665
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior mechanic.....	2 1,680	2 1,680	2.6 1,680
Junior scientific aide.....	2 1,470	1.9 1,470	0.8 1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underlaboratory apprentice.....	4 1,290	3.9 1,290	0.9 1,260
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,200	1 1,200	3 1,193

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 8, \$2,900 to \$3,400; average, \$3,150—	No. 0.1 Salary \$3,200	No. 0.1 Salary \$3,200	No. 0.1 Salary \$3,100		
Associate administrative officer.....	1 2,700	1 2,700	1 2,700		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Administrative assistant.....	1 2,300	1 2,300	1.1 2,250		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 1,770	2 1,770	1.2 1,740		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,860	1 1,860	1 1,800		
Assistant clerk-stenographer.....	2 1,500	2 1,500	1.2 1,500		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1.1 1,320	1.1 1,320	1.1 1,290		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Undertelephone operator.....	1 1,680	0.2 1,680	0.1 1,650		
Custodial service—					
Grade 6, 1,680 to \$1,980; average, \$1,830—					
Assistant plumber.....	1 1,680	0.2 1,680	0.2 1,680		
Assistant carpenter.....	1 1,500	1 1,500	1 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	1 1,500	1 1,500	1 1,440		
Guard (watchman).....	1 1,320	0.9 1,320	0.8 1,620		
Foreman of laborers.....	2 1,500	2 1,500	2 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard (watchman).....	1 1,500	1 1,500	1 1,500		
Minor mechanic (fireman).....	1 1,500	1 1,500	1 1,500		
Minor laborer.....	4 1,290	4 1,290	4 1,290		
Grade 2, \$1,030 to \$1,380; average, \$1,230—					
Office laborer.....	108.4 280,640	103 268,354	96.8 252,956		
Total average number of employees.....					
Total salaries, departmental service.....					
The difference between 1931 and 1930 is due to increase in force, \$12,286.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—			0.5 4,600		
Physicist.....	1,500	1,500	1,578		
Temporary per diem employees at not to exceed \$2,500 per annum (consultants).....	2,000	2,000	1,980		
Temporary per diem employees at not to exceed \$480 per annum (consultants).....	4,500	4,500	4,926		
Wages, miscellaneous temporary employees.....					
Total average number of employees.....	8,000	8,000	0.5 11,089		
Total salaries and wages, field service.....	288,640	276,354	264,045		
01 Total personal service.....					
Supplies and materials:					
0200 Stationery and office supplies.....	1,100	1,100	1,048		
0220 Scientific and educational supplies.....	9,380	8,500	8,758		
0230 Fuel.....	1,000	1,000	1,125		
0280 Sundry supplies.....	4,500	4,000	4,164		
0290 Materials.....	2,500	2,500	2,636		
02 Total supplies and materials.....	18,480	17,100	17,731		
Communication service:					
0500 Telegraph service.....	20	20	21		
0510 Telephone service.....	1,000	1,000	1,027		
0520 Other communication service.....	40	20	22		
05 Total communication service.....	1,060	1,040	1,070		
Travel expenses:					
0615 Transportation.....	2,000	2,000	1,608		
0616 Subsistence.....	1,700	1,700	1,312		
06 Total travel expenses.....	3,700	3,700	2,920		
Transportation of things (service).....	900	800	950		
07 Photographing and making photographs and prints.....	150	150	175		
08 Furnishing of heat, light, and power.....	11,300	11,256	11,226		
09 Repairs and alterations.....	1,200	1,000	1,002		
10 Special and miscellaneous current expenses.....	700	600	650		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,150	1,000	1,053		
3020 Educational, scientific, and recreational equipment.....	16,720	16,500	16,925		
3050 Other equipment.....	1,900	900	1,189		
30 Total equipment.....	18,870	18,400	19,167		
Unobligated balance.....		330,490	318,936		
Reserve.....		6,100	5,164		
Total.....	345,000	1 336,500	2 324,100		
NITRATE PLANTS, DEPARTMENT OF AGRICULTURE					
Equipment:					
3050 Other equipment.....			2,999.77		
Reserve.....		20,624.48			
Total.....		20,624.48	2,999.77		

¹ Includes \$25,000 provided by second deficiency act, 1929.² Includes \$17,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

Soil survey: For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, **[\$274,000]** (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207)----- \$310, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Scientist in charge.....	0.6	\$6,400	0.6	\$6,400	0.5	\$6,400
Principal soil scientist.....	1	5,800	1	5,800	1	5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior soil scientist.....	4	4,600	3.5	4,600	3.6	4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Physiologist.....	1	3,800	1	3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer.....	0.1	3,600	0.1	3,600	0.1	3,400
Associate cartographer.....	1	3,200	1	3,200	2	3,200
Associate soil technologist.....	1	3,200	1	3,200	1	3,200
Associate soil scientist.....	2	3,300	1.6	3,300	1.2	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant soil surveyor.....	20	2,722	18.2	2,722	17.5	2,716
Assistant physicist.....					0.7	2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior soil surveyor.....	25	2,140	24	2,140	23.8	2,084
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief draftsman.....	1	2,900	1	2,900	1	2,850
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal draftsman.....	1	2,300	1	2,300	1	2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior mechanic.....	0.8	2,400	0.8	2,400		
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Draftsman.....	5	1,824	5	1,824	5	1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant draftsman.....	7	1,654	7	1,654	7	1,631
Assistant scientific aide.....					0.6	1,620
Assistant mechanic.....	0.5	1,740	0.5	1,740		
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior draftsman.....	3	1,530	3	1,530	3.1	1,450
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Under scientific helper.....					0.2	1,020
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Editor.....	1	3,300	1	3,300	1	3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Administrative assistant.....	1	3,000	1	3,000	1	3,000
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....					0.1	2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior photographer.....	1	2,100	1	2,100	1	2,050
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer.....	2	2,010	2	2,010	2	1,935
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-stenographer.....	3	1,720	3	1,720	2.5	1,673
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	1	1,500	1	1,500	1	1,500
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	1	1,500	1	1,500	1	1,500
Custodial service—						
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Office laborer.....	1	1,140	1	1,140	1	1,140
Grade 1, \$600 to \$840; average, \$720—						
Messenger.....	1	660	1	660	0.9	600
Total average number of employees.....	86		82.3		80.8	
Total salaries, departmental service.....		208,798		198,138		190,332
The difference between 1931 and 1930 is due to increase in force, \$10,660.						
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior soil scientist.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Soil scientist.....	1	3,600	1	3,600	1	3,600
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Soil scientist.....	1	1,620	1	1,620	1	1,620
Salary range, \$840 to \$1,020; average, \$930—						
Field assistant.....			0.1	900		
Total average number of employees.....	3		3.1		3	
Total salaries and wages, field service.....		9,820		9,910		9,820
The difference between 1931 and 1930 is due to decrease in force, \$90.						
01 Total personal services.....		218,618		208,048		200,152

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$1, 400	\$1, 200	\$1, 216
0220 Scientific and educational supplies.....	750	750	738
0280 Sundry supplies.....	50	50	54
02 Total supplies and materials.....	2, 200	2, 000	2, 008
Communication service:			
0500 Telegraph service.....	100	100	91
0510 Telephone service.....	100	100	100
0520 Other communication service.....	40	40	42
05 Total communication service.....	240	240	233
Travel expenses:			
0615 Transportation.....	37, 860	23, 250	23, 316
0616 Subsistence.....	46, 007	32, 687	32, 822
06 Total travel expenses.....	83, 867	55, 937	56, 138
Transportation of things (service).....	800	700	762
07 Photographing and making photographs and prints.....	250	250	245
08 Repairs and alterations.....	700	600	619
03 Special and miscellaneous current expenses.....	125	125	118
Equipment:			
3010 Furniture, furnishings, and fixtures.....	400	300	364
3020 Educational, scientific, and recreational equipment.....	800	700	784
3050 Other equipment.....	2, 000		4, 035
0 Total equipment.....	3, 200	1, 000	5, 183
		268, 900	265, 458
Unobligated balance.....		5, 100	2, 542
0 Reserve.....			
Total.....	310, 000	274, 000	268, 000

Soil-erosion investigations: To enable the Secretary of Agriculture to make investigation not otherwise provided for, of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, **[\$160,000, of which amount \$40,000 shall be immediately available]** (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1207, 1208*)-----

\$160, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Senior soil scientist.....	No. 1 Salary \$5, 200	No. 1 Salary \$5, 200	No. 0. 4 Salary \$5, 200
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physicist.....	1 3, 200	1 3, 200	0. 3 2, 800
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant physicist.....	1 2, 600	1 2, 600	
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1, 620	1 1, 620	0. 2 1, 620
Total average number of employees.....	4	4	0. 9
Total salaries, departmental service.....	12, 620	12, 620	3, 181
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior drainage engineer.....	1 4, 600	1 4, 600	0. 2 4, 600
Senior agricultural engineer.....			0. 2 5, 000
Senior forester.....	0. 5 4, 600	0. 5 4, 600	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Scientist in soil erosion.....	4 3, 800	4 3, 800	4 3, 800
Agricultural engineer.....	0. 5 3, 800	0. 5 3, 800	
Range examiner.....	1 3, 800	1 3, 800	
Forest ecologist.....	1 3, 800	1 3, 800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Associate drainage engineer.....	1 \$3,200	1 \$3,200			
Associate agricultural engineer.....	1.5 3,200	1.5 3,200			
Associate silviculturist.....	2 3,200	2 3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist in soil erosion.....	3 2,600	2 2,600	0.2 \$2,600		
Assistant drainage engineer.....	1 2,700	1 2,700	0.5 2,650		
Assistant silviculturist.....	2 2,600	2 2,600			
Assistant agricultural engineer.....	2.5 2,600	0.5 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural engineer.....	1 2,000	1 2,000	0.1 2,000		
Agent farmer foreman.....	1 2,000	1 2,000	0.3 2,000		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Agent farmer foreman.....	1.6 900	1.6 900			
Wages, miscellaneous temporary employees.....	2,560	2,243	1,506		
Total average number of employees.....	24.6	21.6	5.5		
Total salaries and wages, field service.....	76,200	64,883	7,707		
The difference between 1931 and 1930 is due to increase in force, \$12,317.					
01 Total personal services.....	88,820	77,503	10,888		
Supplies and materials:					
0200 Stationery and office supplies.....	650	600	57		
0220 Scientific and educational supplies.....	4,500	4,000	957		
0230 Fuel.....	500	500			
0280 Sundry supplies.....	4,550	3,900	483		
0290 Raw materials.....	3,150	3,100	1,134		
02 Total supplies and materials.....	13,350	12,100	2,631		
04 Subsistence and care of animals.....	1,500	1,500	386		
Communication service:					
0500 Telegraph service.....	150	125	52		
0510 Telephone service.....	75	75	20		
0520 Other communication service.....	25	25	2		
05 Total communication service.....	250	225	74		
Travel expenses:					
0615 Transportation.....	8,900	7,700	1,907		
0616 Subsistence.....	8,100	6,900	1,308		
06 Total travel expenses.....	17,000	14,600	3,215		
07 Transportation of things (service).....	1,600	1,500	648		
08 Photographing and making photographs and prints.....	400	400	61		
10 Furnishing of heat, light, and power.....	800	800			
Rents:					
1100 Rent of buildings and structures.....	1,250	1,250	5		
1110 Other rents.....	1,000	1,000	193		
11 Total rents.....	2,250	2,250	198		
12 Repairs and alterations.....	500	300	3		
13 Special and miscellaneous current expenses.....	1,380	750	104		
Equipment:					
3000 Passenger-carrying vehicles.....	1,900	2,300			
3010 Furniture, furnishings, and fixtures.....	1,100	900	215		
3020 Educational, scientific, and recreational equipment.....	16,950	11,100	2,220		
3050 Other equipment.....	12,200	11,192	1,512		
30 Total equipment.....	32,150	25,492	3,947		
Reserve.....		137,420	425		
Total.....	160,000	137,845	22,155		

¹ Exclusive of amount expended in 1929 from funds made immediately available in the act for the fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
Soil-bacteriology investigations: For soil-bacteriology investigations, including the testing of samples procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----				\$43, 400. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Scientist in charge.....	No. 0.2 Salary \$6,400	No. 0.2 Salary \$6,400	No. 0.2 Salary \$6,400		
Principal mycologist.....	1 5,800	1 5,800	1 5,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior bacteriologist.....	1 4,600	1 4,600	1 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Physiologist.....	1 3,800	1 3,800	1 3,800		
Bacteriologist.....	1 3,800	1 3,800	1 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	0.1 3,600	0.1 3,600			
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant bacteriologist.....	1 3,000	1 3,000	1 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior bacteriologist.....	1 2,400	1 2,400	1 2,400		
Junior mycologist.....	1 2,000	1 2,000			
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior mechanic.....	0.1 2,400	0.1 2,400			
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	1 1,800	1 1,800	1 1,740		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Scientific helper.....	2 1,380	2 1,380	1.8 1,380		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	2 1,200	2 1,200	2 1,155		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Administrative assistant.....			0.1 3,400		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....			0.2 2,300		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,710		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer.....	2 1,110	2 1,110	2 1,080		
Total average number of employees.....	14.4	14.4	14.1		
Total salaries, departmental service.....	34,400	34,400	34,083		
Field service:					
Wages, miscellaneous temporary employees.....	1,500	1,500	1,593		
01 Total personal services.....	35,900	35,900	35,676		
Supplies and materials:					
0200 Stationery and office supplies.....	600	500	564		
0220 Scientific and educational supplies.....	2,350	2,000	2,084		
0280 Sundry supplies.....	150	150	124		
02 Total supplies and materials.....	3,100	2,650	2,772		
Communication service:					
0500 Telegraph service.....	5	5	2		
0510 Telephone service.....	70	70	70		
05 Total communication service.....	75	75	72		
Travel expenses:					
0615 Transportation.....	550	450	460		
0616 Subsistence.....	300	250	161		
06 Total travel expenses.....	850	700	621		
07 Transportation of things (service).....	250	250	202		
08 Photographing and making photographs and prints.....	10	10	8		
10 Furnishing of heat, light, and power.....	50	50	41		
12 Repairs and alterations.....	465	400	369		
13 Special and miscellaneous current expenses.....	1,500	1,355	2,330		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	250	250	182		
3020 Educational, scientific, and recreational equipment.....	600	400	220		
3050 Other equipment.....	350	350	285		
30 Total equipment.....	1,200	1,000	687		
Unobligated balance.....		42,390	42,778		
Reserve.....		1,010	262		
Total.....	43,400	43,400	43,040		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

Soil-fertility investigations: For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, **[\$159,000]** (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208).....

\$200, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Scientist in charge.....	0.2	\$6,400	0.2	\$6,400	0.5	\$6,400
Principal biochemist.....	1	5,800	1	5,800	1	5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior biochemist.....	3	4,800	3	4,800	3	4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Biochemist.....	1	4,000	1	4,000	1	3,900
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate chemist.....	1	3,600	0.9	3,600		
Associate biochemist.....	1	3,450	1.1	3,450	2	3,450
Associate soil technologist.....	1	3,200	1	3,200	1	3,200
Associate engineer.....					0.2	3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant biochemist.....	5	2,950	4.5	2,950	4.1	2,941
Assistant chemist.....	1	2,700	1	2,700		
Subprofessional service—						
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant mechanic.....	0.2	1,740	0.2	1,740		
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior scientific aide.....	1	1,560	1	1,560	1	1,560
Clerical, administrative, and fiscal service—						
Grade 12, \$4,000 to \$5,200; average, \$4,900—						
Administrative assistant.....	0.1	4,600	0.1	4,600	0.1	4,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Associate administrative officer.....					0.1	3,100
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer.....	1	1,980	1	1,980	1	1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-stenographer.....	4	1,635	3.9	1,635	2.3	1,630
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor laborer.....	1	1,200	1	1,200	1	1,200
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Office laborer.....	1	682	1	682	1	682
Total average number of employees.....	22.5		21.9		19.3	
Total salaries, departmental service.....		65,950		64,297		59,638
The difference between 1931 and 1930 is due to increase in force, \$1,653.						
Field service:						
Salaries and wages—						
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Biochemist.....	2	3,600	1	3,600	0.9	3,300
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate soil technologist.....	11	3,200	6	3,200	2.5	3,200
Associate biochemist.....	1	3,200	0.5	3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant soil technologist.....	7	2,600	5	2,600	0.6	2,600
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Gardener.....	1	2,100	1	2,100	1	2,100
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Junior chemist.....	1	2,000	1	2,000		
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Assistant scientific helper.....	2	1,620				
Salary range, \$1,020 to \$1,320; average, \$1,170—						
Assistant laboratory helper.....	2	1,200	2	1,200	0.7	1,140
Temporary employees not to exceed \$480 per annum.....		1,260		1,260		826
Wages, miscellaneous temporary employees.....		4,000		4,000		5,305
Total average number of employees.....	27		16.5		5.7	
Total salaries and wages, field service.....		78,800		49,160		21,428
The difference between 1931 and 1930 is due to increase in force, \$29,640.						
01 Total personal services.....		144,750		113,457		81,066
Supplies and materials:						
0200 Stationery and office supplies.....		1,000		750		576
0220 Scientific and educational supplies.....		10,800		8,000		5,725
0280 Sundry supplies.....		1,500		1,500		919
02 Total supplies and materials.....		13,300		10,250		7,220
Communication service:						
0500 Telegraph service.....		150		100		97
0510 Telephone service.....		350		200		233
05 Total communication service.....		500		300		330

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$10,500	\$8,000	\$7,199		
0616 Subsistence.....	5,700	4,500	3,892		
06 Total travel expenses.....	16,200	12,500	11,091		
07 Transportation of things (service).....	2,550	2,250	1,898		
08 Photographing and making photographs and prints.....	300	200	212		
10 Furnishing of heat, light, and power.....	800	700	685		
11 Rents.....	2,000	1,350	1,350		
12 Repairs and alterations.....	1,900	1,700	1,424		
13 Special and miscellaneous current expenses.....	2,650	2,250	1,716		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,500	2,500	2,028		
3020 Educational, scientific, and recreational equipment.....	9,350	7,343	6,247		
3050 Other equipment.....	3,200	1,800	2,814		
30 Total equipment.....	15,050	11,643	11,089		
Structures and parts and nonstructural improvements to land:					
3210 Other structures.....			10,303		
32 Total structures and parts and nonstructural improvements to land.....			10,303		
Unobligated balance.....		156,600	128,384		
Reserve.....		2,400	2,842		
Total.....	200,000	159,000	131,226		
Total, Bureau of Chemistry and Soils, [\$1,630,075] <i>\$1,824,140</i> , of which amount not to exceed [\$1,089,000] <i>\$1,192,476</i> may be expended for personal services in the District of Columbia.....				\$1,824,140.00	¹ \$1,655,075.00

BUREAU OF ENTOMOLOGY

Salaries and Expenses, Bureau of Entomology—

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, *for investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, for studying insects affecting man and animals, and for ascertaining the best means of destroying insects found to be injurious*, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations and individuals concerned, *or with foreign governments*, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed \$3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed \$1,500, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208*):

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **[\$91,000]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208*).....

\$93,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Chief of bureau.....	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	1 5,600	0.7 5,600	-----
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,700	1 3,700	1 3,700
Associate librarian.....	1 3,300	1 3,300	1 3,300
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	1 2,300	1 2,300	0.5 2,300
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	1 1,920	1 1,920	0.9 1,860
Scientific aide.....	1 2,100	1 2,100	1.2 1,913

¹ Includes \$25,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—				Average—		Average—	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				No.	Salary	No.	Salary
Senior administrative assistant.....				1	\$3,600	1	\$3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant.....				1	3,300	1	3,300
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Assistant editor.....				1	2,700	1	2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal photographer.....				1	2,700	1	2,700
Principal clerk.....				5	2,560	5	2,560
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk-stenographer.....				2	2,400	2.1	2,335
Senior clerk.....				2	2,100	1.9	2,079
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....				1	2,100	1	2,100
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....				2	1,920	2.1	1,920
Assistant clerk-stenographer.....				2	1,710	2	1,685
Senior operator.....				2	1,770	2	1,689
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....				1	1,740	1	1,740
Junior clerk-typist.....						0.6	1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk-typist.....				2	1,500	2	1,500
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger.....				1	1,620	1	1,560
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....				1	1,260	1	1,260
Senior laborer.....				2	1,380	2	1,320
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....				3	1,240	3	1,240
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....				3	720	2.9	720
Total average number of employees.....				40		39.2	
Total salaries, departmental service.....					90,180		84,738
Supplies and materials:							
0200 Stationery and office supplies.....					600		680
0220 Scientific and educational supplies.....					50		55
0280 Sundry supplies.....					450		531
Total supplies and materials.....					1,100		1,266
Communication service:							
0500 Telegraph service.....					10		6
0510 Telephone service.....					230		231
0520 Other communication service.....					100		102
Total communication service.....					340		339
Travel expenses:							
0615 Transportation.....					300		
0616 Subsistence.....					200		
Total travel expenses.....					500		
Transportation of things.....					100		106
10 Furnishing of heat, light, and power.....					100		99
12 Repairs and alterations.....					100		87
Equipment:							
3010 Furniture, furnishings, and fixtures.....					500		857
3020 Educational, scientific, and recreational equipment.....					80		9
Total equipment.....					580		866
Unobligated balance.....							87,501
							17
Total.....					93,000		87,518

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>			
Deciduous fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, [\$352,790] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----	\$385, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal entomologist-----	1 \$6, 400	1 \$6, 400	1 \$6, 400
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Entomologist-----	1 4, 400	1 4, 400	0.6 4, 400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist-----	3 3, 333	3 3, 333	3 3, 300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist-----	2 2, 750	1 2, 900	1 2, 700
Assistant in bibliographic entomology-----	1 2, 600	1 2, 600	1 2, 600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist-----		1 2, 000	0.9 2, 000
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide-----	2 1, 620	1 1, 620	0.8 1, 620
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide-----	1 1, 620	1 1, 620	1 1, 590
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant-----	1 3, 300	1 3, 300	1 3, 300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer-----	1 2, 040	1 2, 040	1 2, 040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer-----	1 1, 740	1 1, 740	1 1, 650
Custodial service—			
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger-----	1 600	1 600	1 725
Total average number of employees-----	15	14	13.3
Total salaries, departmental service-----	41, 440	39, 220	36, 510
The difference between 1931 and 1930 is due to increase in force, \$2,220.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist-----	1 5, 600	1 5, 600	1 5, 600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist-----	5 4, 640	5 4, 640	6.6 4, 664
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist-----	6 3, 867	5 3, 880	3.1 3, 927
Agent-----	1 4, 000	1 4, 000	1 4, 000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist-----	13.5 3, 377	12.5 3, 344	11.9 3, 349
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist-----	19 2, 684	16 2, 700	11.4 2, 793
Junior administrative assistant-----	1 2, 800	1 2, 800	1 2, 650
Agent-----	1 2, 700	1 2, 700	0.6 2, 700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist-----	5 2, 140	4 2, 175	6.8 2, 078
Clerk-----	1 2, 200	1 2, 200	1 2, 100
Agent-----	5 2, 320	5 2, 320	4.8 2, 291
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Agent-----	6 1, 850	6 1, 850	2.7 1, 874
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer-----	1 1, 620		
Agent-----	7 1, 731	7 1, 731	3.3 1, 682
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer-----	1 1, 440	1 1, 440	0.9 1, 440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Agent-----	14 1, 483	14 1, 483	6.9 1, 484
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Agent-----	1 1, 260	1 1, 260	0.2 1, 260
Total average number of employees-----	88.5	81.5	63.2
Total salaries, field service-----	231, 900	213, 480	178, 049
Wages, miscellaneous temporary employees-----	21, 460	12, 660	38, 204
Total salaries and wages, field service-----	253, 360	226, 140	216, 253
The difference between 1931 and 1930 is due to—			
Increase in regular force-----	\$18, 420		
Increase in wages-----	8, 800		
Total increase-----	27, 220		
01 Total personal services-----	294, 800	265, 360	252, 763
Supplies and materials:			
0200 Stationery and office supplies-----	2, 000	1, 800	1, 876
0210 Medical and hospital supplies-----	50	50	50
0220 Scientific and educational supplies-----	11, 600	10, 900	10, 933
0230 Fuel-----	1, 500	1, 500	1, 499
0236 Gasoline and oil for motor vehicles-----	3, 000	2, 800	2, 819
0280 Sundry supplies-----	3, 400	2, 900	2, 953
0290 Materials-----	2, 000	1, 800	1, 811
02 Total supplies and materials-----	23, 550	21, 750	21, 941
04 Storage and care of motor vehicles-----	800	800	773

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$230	\$230	\$232		
0510 Telephone service.....	1,500	1,500	1,529		
0520 Other communication service.....	100	100	91		
05 Total communication service.....	1,830	1,830	1,852		
Travel expenses:					
0615 Transportation.....	10,250	8,000	8,003		
0616 Subsistence.....	9,950	7,700	7,769		
06 Total travel expenses.....	20,200	15,700	15,772		
07 Transportation of things.....	6,700	5,500	5,533		
10 Furnishing of heat, light, and power.....	2,000	2,000	2,028		
Rents:					
1100 Rent of buildings and structures.....	8,200	8,200	8,202		
1110 Other rents.....	950	950	932		
11 Total rents.....	9,150	9,150	9,134		
12 Repairs and alterations.....	3,400	3,400	3,413		
13 Special and miscellaneous current expenses.....	4,500	4,500	4,574		
Equipment:					
3000 Passenger-carrying vehicles.....		600	1,216		
3010 Furniture, furnishings, and fixtures.....	3,200	2,600	2,586		
3020 Educational, scientific, and recreational equipment.....	7,800	6,700	6,688		
3050 Other equipment.....	7,070	5,900	5,889		
30 Total equipment.....	18,070	15,800	16,379		
Unobligated balance.....		345,790	334,162		
Reserve.....		7,000	2,933		
Total.....	385,000	352,790	337,095		

Subtropical plant insects; For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, **[\$130,500]** (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208).....

\$166,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal entomologist.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 0.9 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,600	1 4,600	1 4,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	1 2,700	1 2,700	0.3 2,600
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	2 2,000	2 2,000	1.5 2,000
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	1 1,800	1 1,800	1 1,770
Clerical, administrative and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,000	1 2,000	1 1,840
Senior clerk-stenographer.....	1 2,000	1 2,000	1 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			0.5 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,680	1 1,740	1 1,680
Total average number of employees.....	10	9	8.2
Total salaries, departmental service.....	26,060	24,440	21,331
The difference between 1931 and 1930 is due to increase in force, \$1,620.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	2 4,900	1 5,200	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	4 3,850	2 3,900	2 3,900
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	10 3,380	9 3,400	5.8 3,386

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average— No. 5 Salary \$2,740	Average— No. 4 Salary \$2,775	Average— No. 5.2 Salary \$2,799		
Assistant entomologist.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....	2 2,050	2 2,050	1.9 2,175		
Senior scientific aide.....	3 2,000	2 2,000	1.8 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-typist.....	2 1,650	2 1,650	2 1,650		
Assistant clerk-stenographer.....	1 1,680	1 1,680	0.4 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,440		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Unskilled laborer.....	0.9 1,080	0.9 1,080	0.3 1,080		
Total average number of employees.....	31.9	25.9	21.4		
Total salaries, field service.....	92,100	72,100	57,214		
Wages, miscellaneous temporary employees.....	9,240	6,540	4,467		
Total salaries and wages, field service.....	101,340	78,640	61,681		
The difference between 1931 and 1930 is due to—					
Increase in regular force..... \$20,000					
Increase in wages..... 2,700					
Total increase..... 22,700					
01 Total personal services.....	127,400	103,080	83,012		
Supplies and materials:					
0200 Stationery and office supplies.....	900	900	939		
0210 Medical and hospital supplies.....	50	50	54		
0220 Scientific and educational supplies.....	2,500	2,000	2,405		
0230 Fuel.....	100	100	100		
0236 Gasoline and oil for motor vehicles.....	800	800	794		
0280 Sundry supplies.....	1,000	1,000	1,032		
0290 Materials.....	200	200	286		
02 Total supplies and materials.....	5,550	5,050	5,610		
04 Storage and care of motor vehicles.....	200	200	195		
Communication service:					
0500 Telegraph service.....	400	400	417		
0510 Telephone service.....	400	400	395		
0520 Other communication service.....	50	50	53		
05 Total communication service.....	850	850	865		
Travel expenses:					
0615 Transportation.....	3,400	2,900	2,890		
0616 Subsistence.....	5,500	5,000	4,947		
06 Total travel expenses.....	8,900	7,900	7,837		
07 Transportation of things.....	1,500	1,500	1,815		
10 Furnishing of heat, light, and power.....	800	800	827		
Rents:					
1100 Rent of buildings and structures.....	1,800	1,800	1,868		
1110 Other rents.....	70	70	76		
11 Total rents.....	1,870	1,870	1,944		
12 Repairs and alterations.....	2,000	2,000	2,166		
13 Special and miscellaneous current expenses.....	50	50	50		
Equipment:					
3000 Passenger-carrying vehicles.....	1,500				
3010 Furniture, furnishings, and fixtures.....	3,200	2,500	3,123		
3020 Educational, scientific, and recreational equipment.....	9,700	6,500	7,959		
3050 Other equipment.....	2,980	1,500	1,599		
30 Total equipment.....	17,380	10,500	12,681		
Unobligated balance.....		133,800	117,002		
Reserve.....		2,700	973		
Total.....	166,500	136,500	117,975		

¹ Includes \$6,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, '930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>			
Truck crop insects: For insects affecting truck and garden crops and including insects affecting tobacco and sugar beets, [\$278,560] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208) -----	\$315, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 0.8 Salary \$5,800	No. 0.8 Salary \$5,800	No. 1 Salary \$5,800
Principal entomologist -----			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 4,800	1 4,800	0.8 4,800
Senior entomologist -----			
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 3,800	1 3,800	0.6 3,800
Entomologist -----			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,200		0.4 3,600
Associate entomologist -----			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,600	1 2,600	0.1 2,600
Assistant entomologist -----			
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1 1,800	1 1,800	1 1,800
Scientific illustrator -----			
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1 1,560	1 1,560	1 1,560
Gardener -----			
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,400	1 2,400	1 2,350
Senior clerk-stenographer -----			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 2,100	1 2,100	1 2,100
Clerk -----			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,620	1 1,620	
Assistant clerk-stenographer -----			
Total average number of employees -----	9.8	8.8	6.9
Total salaries, departmental services -----	28,230	25,030	21,153
The difference between 1931 and 1930 is due to increase in force, \$3,200.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	1 4,600
Senior entomologist -----			
Salary range, \$3,800 to \$4,400; average, \$4,100—	9 3,844	7 3,857	3.5 3,828
Entomologist -----			
Salary range, \$3,200 to \$3,700; average, \$3,450—	8 3,363	7 3,386	7.9 3,441
Associate entomologist -----			
Salary range, \$2,600 to \$3,100; average, \$2,850—	20 2,765	18 2,783	14.3 2,766
Assistant entomologist -----			
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2,400	1 2,400	0.7 2,400
Principal scientific aide -----			
Salary range, \$2,000 to \$2,500; average, \$2,250—	12 2,158	11 2,173	13 2,179
Junior entomologist -----			
Senior scientific aide -----	1 2,300	1 2,300	1 2,300
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer -----	4 1,665	4 1,665	3.8 1,655
Assistant scientific aide -----	1 1,620	1 1,620	0.7 1,620
Agent -----	1 1,800	1 1,800	2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Agent -----	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Junior clerk-stenographer -----	1 1,320	1 1,320	0.6 1,620
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer -----	1 1,500	1 1,500	1 1,500
Total average number of employees -----	61	55	49.5
Total salaries, field service -----	166,340	148,340	130,403
Wages, miscellaneous temporary employees -----	36,900	29,000	28,429
Total salaries and wages, field service -----	203,240	177,340	158,832
The difference between 1931 and 1930 is due to—			
Increase in regular force ----- \$18,000			
Increase in wages ----- 7,900			
Total increase ----- 25,900			
01 Total personal services -----	231,470	202,370	179,985
Supplies and materials:			
0200 Stationery and office supplies -----	1,000	900	930
0220 Scientific and educational supplies -----	7,500	6,250	6,541
0230 Fuel -----	700	670	663
0236 Gasoline and oil for motor vehicles -----	6,500	5,875	5,869
0280 Sundry supplies -----	3,500	2,650	3,394
0290 Materials -----	2,000	1,300	1,363
02 Total supplies and materials -----	21,200	17,645	18,760
04 Storage and care of motor vehicles -----	700	600	600
Communication service:			
0500 Telegraph service -----	300	200	187
0510 Telephone service -----	900	800	808
0520 Other communication service -----	100	50	50
05 Total communication service -----	1,300	1,050	1,045

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$9,700	\$7,500	\$6,354
0616 Subsistence.....	10,000	7,800	6,962
06 Total travel expenses.....	19,700	15,300	13,316
07 Transportation of things.....	2,400	2,220	2,581
10 Furnishing of heat, light, and power.....	1,000	800	810
Rents:			
1100 Rent of buildings and structures.....	5,600	5,600	5,583
1110 Other rents.....	600	400	388
11 Total rents.....	6,200	6,000	5,971
12 Repairs and alterations.....	6,300	6,000	5,540
13 Special and miscellaneous current expenses.....	200	150	129
Equipment:			
3000 Passenger-carrying vehicles.....	1,200	600	---
3010 Furniture, furnishings, and fixtures.....	5,000	3,900	3,033
3020 Educational, scientific, and recreational equipment.....	8,000	6,900	6,229
3050 Other equipment.....	10,330	9,525	8,197
30 Total equipment.....	24,530	20,925	17,459
Unobligated balance.....		273,060	¹ 246,196
Reserve.....		5,500	789
Total.....	315,000	278,560	246,985

¹ Includes \$5,897 expended from appropriation for "Investigation of mushroom diseases and insects" made available in first deficiency act, 1928.

Forest insects: For insects affecting forests, [and including research on the gypsy and brown-tail moths, \$204,000] under section 4 of the act approved May 22, 1928 (U. S. C., Supp. III, title 16, sec. 581c), entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," \$210,000; for insects affecting ornamental trees and shrubs, \$10,000; in all, \$220,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 16, sec. 581c; act Feb. 16, 1929, vol. 45, p. 1208) -----

\$220,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,600	1 4,600	0.8 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	2 3,500	1 3,500	1 3,500
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,560	1 1,560	---
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,400	1 2,400	1 2,350
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,710	2 1,710	0.9 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	1 1,560
Total average number of employees.....	9	8	5.7
Total salaries, departmental service.....	26,140	22,640	18,129
The difference between 1931 and 1930 is due to increase in force, \$3,500.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
		<i>Average—</i>	<i>Average—</i>	<i>Average—</i>				
		<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>				
		<i>5 \$4,600</i>	<i>5 \$4,600</i>	<i>5 \$4,600</i>				
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior entomologist.....								
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Entomologist.....		3 3,800	2 3,800	1.1	3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate entomologist.....		4 3,325	5 3,360	4.9	3,398			
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant entomologist.....		14 2,764	12 2,792	11.8	2,816			
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal scientific aide.....		2 2,650	2 2,650	2	2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior entomologist.....		4 2,200	4 2,200	4	2,125			
Senior clerk-stenographer.....		1 2,200	1 2,200					
Senior scientific aide.....		4 2,225	4 2,225	4	2,187			
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Scientific aide.....		2 1,890	1 1,980	1	1,950			
Agent.....		1 1,920	1 1,920	1	1,890			
Clerk-stenographer.....		1 1,800	1 1,800	2	1,935			
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk-stenographer.....		2 1,740	2 1,740	2	1,695			
Agent.....		1 1,680	1 1,680	0.5	1,680			
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide.....				1	1,530			
Junior clerk.....				1	1,740			
Total average number of employees.....		44	41	41.3				
Total salaries, field service.....		124,260	116,960		114,558			
Wages, miscellaneous temporary labor.....		23,000	20,000		22,419			
Total salaries and wages, field service.....		147,260	136,960		136,977			
The difference between 1931 and 1930 is due to—								
Increase in regular force.....		\$7,300						
Increase in wages.....		3,000						
Total increase.....		10,300						
01 Total personal services.....		173,400	159,600		155,106			
Supplies and materials:								
0200 Stationery and office supplies.....		1,000	1,000		1,200			
0220 Scientific and educational supplies.....		2,800	2,300		2,316			
0230 Fuel.....		770	770		770			
0236 Gasoline and oil for motor vehicles.....		1,160	1,160		1,161			
0280 Sundry supplies.....		1,300	1,100		1,103			
0290 Materials.....		800	600		646			
02 Total supplies and materials.....		7,830	6,930		7,196			
04 Storage and care of motor vehicles.....		60	60		57			
Communication service:								
0500 Telegraph service.....		120	120		118			
0510 Telephone service.....		310	310		311			
0520 Other communication service.....		120	120		122			
05 Total communication service.....		550	550		551			
Travel expenses:								
0615 Transportation.....		7,275	5,775		5,776			
0616 Subsistence.....		12,360	10,860		10,858			
06 Total travel expenses.....		19,635	16,635		16,634			
07 Transportation of things.....		1,000	1,000		1,067			
10 Furnishing of heat, light, and power.....		300	300		284			
Rents:								
1100 Rent of buildings and structures.....		1,000	1,000		1,089			
1110 Other rents.....		450	450		450			
11 Total rents.....		1,450	1,450		1,539			
12 Repairs and alterations.....		2,100	2,100		2,190			
13 Special and miscellaneous current expenses.....		50	50		53			
Equipment:								
3000 Passenger-carrying vehicles.....		1,000	550					
3010 Furniture, furnishings, and fixtures.....		2,000	2,000		1,866			
3020 Educational, scientific, and recreational equipment.....		3,850	2,000		1,428			
3050 Other equipment.....		7,775	6,775		6,241			
30 Total equipment.....		13,625	11,325		9,535			
Unobligated balance.....			200,000		194,212			
Reserve.....			4,000		1,715			
Total.....		220,000	204,000		195,927			

¹Includes \$2,102 transferred from Forest Service for services rendered.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>						
Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, [\$470,620] \$535,000, of which \$8,000 shall be immediately available for the control of the cricket in northwestern Colorado (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)-----						
\$535, 000. 00						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—	
Principal entomologist-----	No. Salary		No. Salary		No. Salary	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 \$5, 800		1 \$5, 800		1 \$5, 800	
Senior entomologist-----	1 5, 000		1 5, 000		1 5, 000	
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3, 400		1 3, 400		1 3, 400	
Associate entomologist-----						
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief scientific illustrator-----	1 2, 600		1 2, 600		1 2, 600	
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal scientific illustrator-----	1 2, 300		1 2, 300		1 2, 300	
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Under scientific helper-----	1 1, 440		1 1, 440		1 1, 440	
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk-----	1 2, 400		1 2, 400		1 2, 400	
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk-----	1 2, 100		1 2, 100		1 2, 050	
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer-----	1 1, 800		1 1, 800		1 1, 800	
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-stenographer-----	2 1, 770		2 1, 770		1.9 1, 667	
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-----	1 1, 560		1 1, 560		1 1, 560	
Total average number of employees-----	12		12		11.9	
Total salaries, departmental service-----	31, 940		31, 940		31, 516	
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior entomologist-----	7 4, 600		7 4, 600		7 4, 600	
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Entomologist-----	8 3, 975		7 4, 000		6 3, 900	
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate entomologist-----	24 3, 312		19 3, 342		16.8 3, 380	
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant entomologist-----	28 2, 779		23 2, 817		21.7 2, 761	
Chief scientific aide-----	1 2, 800		1 2, 800		1 2, 750	
Agent-----	1 2, 600		1 2, 600		1 2, 500	
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk-----	1 2, 500		1 2, 500			
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior entomologist-----	22 2, 091		22 2, 091		17.4 2, 088	
Senior scientific aide-----	1 2, 000		1 2, 000		1 2, 000	
Agent-----	2 2, 000		2 2, 000		2 2, 000	
Senior clerk-----	1 2, 000		1 2, 000		2 2, 100	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Senior mechanic-----	1 2, 040		1 2, 040		1 2, 040	
Agent-----	2 1, 860		2 1, 860		1 1, 860	
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer-----	3 1, 880		3 1, 880		2 1, 860	
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-----	2 1, 770		2 1, 770		3 1, 740	
Assistant clerk-stenographer-----	5 1, 632		5 1, 632		4.8 1, 623	
Assistant scientific aide-----	2 1, 680		2 1, 680		1.7 1, 701	
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-stenographer-----	2 1, 440		2 1, 440		1.9 1, 499	
Junior clerk-----	1 1, 560		1 1, 560		1 1, 530	
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Undercustodian-----	1 1, 440		1 1, 440		1 1, 440	
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Underscientific helper-----	1 1, 260		1 1, 260		1 1, 410	
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Minor custodian-----	1 1, 140		1 1, 140		1 1, 140	
Unskilled laborer-----	1 1, 140		1 1, 140		1 1, 140	
Salary range, \$600 to \$840; average, \$720—						
Unskilled laborer-----	1 840		1 840		1 840	
Total average number of employees-----	119		108		97.3	
Total salaries, field service-----	319, 820		287, 020		257, 713	
Wages, miscellaneous temporary employees-----	35, 763		27, 363		52, 926	
Total salaries and wages, field service-----	355, 583		314, 383		310, 639	
The difference between 1931 and 1930 is due to—						
Increase in regular force-----	\$32, 800					
Increase in wages-----	8, 400					
Total increase-----	41, 200					
01 Total personal services-----	387, 523		346, 323		342, 155	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$2,400	\$2,370	\$2,370
0210 Medical and hospital supplies.....	50	5	4
0220 Scientific and educational supplies.....	12,000	10,380	10,381
0230 Fuel.....	2,000	1,640	1,640
0236 Gasoline and oil for motor vehicles.....	5,500	4,770	4,770
0280 Sundry supplies.....	4,500	3,365	3,365
0290 Materials.....	2,000	1,880	1,881
02 Total supplies and materials.....	28,450	24,410	24,411
04 Storage and care of motor vehicles.....	600	500	507
Communication service:			
0500 Telegraph service.....	400	390	392
0510 Telephone service.....	1,350	1,320	1,322
0520 Other communication service.....	475	440	469
05 Total communication service.....	2,225	2,150	2,183
Travel expenses:			
0615 Transportation.....	25,900	18,000	18,167
0616 Subsistence.....	29,800	21,800	21,801
06 Total travel expenses.....	55,700	39,800	39,968
07 Transportation of things.....	7,000	6,600	6,617
10 Furnishing of heat, light, and power.....	2,200	2,150	2,151
Rents:			
1100 Rent of buildings and structures.....	16,000	15,800	15,838
1110 Other rents.....	1,200	1,140	1,142
11 Total rents.....	17,200	16,940	16,980
12 Repairs and alterations.....	6,000	5,300	5,374
13 Special and miscellaneous current expenses.....	700	635	635
Equipment:			
3000 Passenger-carrying vehicles.....	6,900		
3010 Furniture, furnishings, and fixtures.....	3,800	2,900	2,987
3020 Educational, scientific, and recreational equipment.....	9,740	5,300	5,308
3050 Other equipment.....	6,962	4,000	4,034
30 Total equipment.....	27,402	12,200	12,329
Unobligated balance.....		457,008	453,310
Reserve.....		9,000	7,827
Total.....	335,000	1 466,008	461,137

¹ Exclusive of \$4,612 of \$8,000 made immediately available in the act for the fiscal year 1930 and expended in 1929.

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton [there is hereby made available \$303,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the second deficiency act, fiscal year 1928, of which amount \$10,000 shall be immediately available for boll weevil research control work in Oklahoma] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208).....

\$303, 120. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	Average— No. 1 Salary \$1,620	Average— No. 1 Salary	Average— No. 1 Salary
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,400	1 \$2,400	1 \$2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Principal stenographer.....	1 1,800	1 1,800	1 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,800	1 1,800	2 1,785
Total average number of employees.....	5	4	4
Total salaries, departmental service.....	9,420	7,800	7,720
The difference between 1931 and 1930 is due to increase in force, \$1,620.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service:								
Salaries and wages—		<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Salary range, \$5,600 to \$6,400; average, \$6,000—		<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Principal entomologist.....		1	\$5,600	1	\$5,600			
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior entomologist.....		2 3	4,500	2 3	4,500	3 3	\$4,712	
Airplane pilot.....		2	5,000	2	5,000	1 6	5,000	
Senior chemist.....		1	4,600	1	4,600	1	4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Entomologist.....		1	3,800	1	3,800	0 5	3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate entomologist.....		6	3,350	6	3,350	4 5	3,333	
Associate mechanical engineer.....		1	3,200	1	3,200	0 7	3,200	
Airplane machinist.....		1	3,700	1	3,700	1	3,700	
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant entomologist.....		7	2,843	7	2,843	6 8	2,843	
Assistant microscopist.....		1	2,800	1	2,800	1	2,800	
Junior administrative assistant.....		1	2,900	1	2,900			
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....						1	2,700	
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior chemist.....		1	2,200	1	2,200	1 6	2,000	
Junior entomologist.....		5	2,240	5	2,240	4 2	2,234	
Machinist.....		4	2,375	4	2,375	3 3	2,372	
Agent.....		1	2,000	1	2,000			
Senior scientific aide.....		1	2,400	1	2,400	1	2,300	
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Photographer.....		1	1,920	1	1,920	1	1,920	
Agent.....		1	1,800	1	1,800			
Clerk-stenographer.....		3	2,040	3	2,040	2	2,100	
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Forest ranger.....						0 7	1,860	
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....		1	1,560	1	1,560	2	1,650	
Total average number of employees.....		42 3		42 3		37 2		
Total salaries, field service.....			125,650		125,650		109,017	
Wages, miscellaneous temporary labor.....			59,000		59,000		57,394	
Total salaries and wages, field service.....			184,650		184,650		166,411	
01 Total personal services.....			194,070		192,450		174,131	
Supplies and materials:								
0200 Stationery and office supplies.....			1,500		1,500		1,516	
0220 Scientific and educational supplies.....			6,000		6,000		6,600	
0230 Fuel.....			390		390		388	
0236 Gasoline and oil for motor vehicles.....			11,600		11,600		11,603	
0280 Sundry supplies.....			7,000		7,000		7,006	
0290 Materials.....			4,000		4,000		4,206	
02 Total supplies and materials.....			30,490		30,490		31,319	
04 Storage and care of motor vehicles.....			300		300		291	
Communication service:								
0500 Telegraph service.....			450		450		452	
0510 Telephone service.....			660		660		663	
0520 Other communication service.....			20		20		18	
05 Total communication service.....			1,130		1,130		1,133	
Travel expenses:								
0615 Transportation.....			6,900		6,900		6,975	
0616 Subsistence.....			18,000		18,000		18,141	
06 Total travel expenses.....			24,900		24,900		25,116	
07 Transportation of things.....			14,000		14,000		14,833	
10 Furnishing of heat, light, and power.....			1,250		1,250		1,242	
Rents:								
1100 Rent of buildings and structures.....			6,400		6,400		6,341	
1110 Other rents.....			1,100		1,100		1,118	
11 Total rents.....			7,500		7,500		7,459	
12 Repairs and alterations.....			8,000		8,000		8,430	
13 Special and miscellaneous current expenses.....			2,500		2,500		2,598	
Equipment:								
3000 Passenger-carrying vehicles.....			5,175					
3010 Furniture, furnishings, and fixtures.....			2,600		2,600		2,665	
3020 Educational, scientific, and recreational equipment.....			3,000		3,000		3,016	
3050 Other equipment.....			8,205		9,000		8,245	
30 Total equipment.....			18,980		14,600		13,926	
Unobligated balance.....					297,120		280,478	
Reserve.....					6,000		5,587	
Deduct portion of 1928 unexpended balance of appropriation of \$5,000,000 for establishing noncotton zones, reappropriated for use in 1930.....					303,120			
Total.....			303,120		303,120		286,065	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i> For insects affecting man and animals, [\$83,900] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----		\$115, 000. 00			
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade, 6 \$5,600 to \$6,400; average, \$6,000—					
Principal entomologist	<i>Average—</i> <i>No.</i> 1 <i>Salary</i> \$5, 600	<i>Average—</i> <i>No.</i> 1 <i>Salary</i> \$5, 600	<i>Average—</i> <i>No.</i> 1 <i>Salary</i> \$5, 600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist	1 3, 500	1 3, 500	0. 8 3, 400		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist	1 2, 000				
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	1 2, 300				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	1 1, 620	1 1, 620	0. 8 1, 620		
Total average number of employees	5	3	2. 6		
Total salaries, departmental service	15, 020	10, 720	9, 565		
The difference between 1931 and 1930 is due to increase in force, \$4,300.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior entomologist	1. 7 4, 600	0. 7 4, 600	0. 2 4, 600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Entomologist	1 4, 200	1 4, 200	0. 1 4, 000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist	4 3, 325	4 3, 325	4. 5 3, 377		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant entomologist	8 2, 650	7 2, 657	4. 6 2, 696		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist	2 2, 200	1 2, 400	1. 2 2, 023		
Junior chemist	1 2, 200	1 2, 200	1 2, 200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1, 980	1 1, 980	1 1, 980		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Messenger	1 1, 440	1 1, 440	1 1, 440		
Total average number of employees	19. 7	16. 7	13. 6		
Total salaries, field service	56, 770	47, 570	36, 862		
Wages, miscellaneous temporary labor	9, 100	6, 500	6, 514		
Total salaries and wages, field service	65, 870	54, 070	43, 376		
The difference between 1931 and 1930 is due to—					
Increase in regular force	\$9, 200				
Increase in wages	2, 600				
Total increase	11, 800				
01 Total personal services	80, 890	64, 790	52, 941		
Supplies and materials:					
0200 Stationery and office supplies	600	600	598		
0210 Medical and hospital supplies	10	5	5		
0220 Scientific and educational supplies	2, 225	1, 820	1, 816		
0230 Fuel	100	50	46		
0236 Gasoline and oil for motor vehicles	1, 020	920	917		
0280 Sundry supplies	1, 300	1, 100	1, 085		
0290 Materials	700	535	535		
02 Total supplies and materials	5, 955	5, 030	5, 002		
04 Storage and care of motor vehicles	80	80	82		
Communication service:					
0500 Telegraph service	115	115	112		
0510 Telephone service	315	315	313		
0520 Other communication service	40	40	36		
05 Total communication service	470	470	461		
Travel expenses:					
0615 Transportation	6, 940	5, 890	5, 887		
0616 Subsistence	7, 330	6, 280	6, 278		
06 Total travel expenses	14, 270	12, 170	12, 165		
07 Transportation of things	1, 500	1, 500	1, 503		
10 Furnishing of heat, light, and power	180	180	178		
11 Rent of buildings and structures	1, 700	1, 700	1, 696		
12 Repairs and alterations	1, 300	1, 300	1, 284		
13 Special and miscellaneous current expenses	25	25	25		
Equipment:					
3000 Passenger-carrying vehicles	2, 800	600			
3010 Furniture, furnishings, and fixtures	1, 000	1, 000	2, 608		
3020 Educational, scientific, and recreational equipment	2, 540	1, 740	3, 839		
3050 Other equipment	2, 290	1, 415	3, 204		
30 Total equipment	8, 630	4, 755	9, 651		
Unobligated balance		92, 000	84, 988		
Reserve		1, 900	450		
Total	115, 000	193, 900	285, 438		

¹ Includes \$10,000 of amount provided by second deficiency act, 1929.² Includes \$2,000 of amount provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i> For insects affecting stored products, [\$71,900] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----			
	\$87, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No.</i> <i>Salary</i>	<i>No.</i> <i>Salary</i>	<i>No.</i> <i>Salary</i>
Principal entomologist.....	1 \$5, 600	1 \$5, 600	1 \$5, 600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4, 600	1 4, 600	1 4, 600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 3, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3, 200		
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....	1 2, 000		
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....	1 2, 600	1 2, 600	1 2, 600
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aid.....	1 1, 560	1 1, 560	1 1, 560
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2, 200	1 2, 200	1 2, 150
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1, 680	2 1, 680	1 1, 740
Total average number of employees.....	10	7	6
Total salaries, departmental service.....	28, 920	19, 920	18, 360
The difference between 1931 and 1930 is due to increase in force, \$9,000.			
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	3 3, 867	3 3, 867	1 4, 000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	2 3, 250	2 3, 250	2. 3 3, 464
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	5 2, 780	5 2, 780	3. 5 2, 814
Total average number of employees.....	10	10	6. 8
Total salaries, field service.....	32, 000	32, 000	21, 816
Wages, miscellaneous temporary employees.....	3, 700	1, 300	2, 295
Total salaries and wages, field service.....	35, 700	33, 300	24, 111
The difference between 1931 and 1930 is due to increase in wages, \$2,400.			
01 Total personal services.....	64, 620	53, 220	42, 471
Supplies and materials:			
0200 Stationery and office supplies.....	300	250	234
0220 Scientific and educational supplies.....	2, 500	1, 500	1, 001
0230 Fuel.....	100	100	41
0236 Gasoline and oil for motor vehicles.....	400	400	395
0280 Sundry supplies.....	800	250	238
0290 Materials.....	100	20	11
02 Total supplies and materials.....	4, 200	2, 520	1, 920
Communication service:			
0500 Telegraph service.....	30	20	18
0510 Telephone service.....	220	210	208
0520 Other communication service.....	50	30	15
05 Total communication service.....	300	260	241
Travel expenses:			
0615 Transportation.....	4, 800	3, 800	3, 155
0616 Subsistence.....	4, 500	3, 500	2, 871
06 Total travel expenses.....	9, 300	7, 300	6, 026
07 Transportation of things.....	400	350	312
10 Furnishing of heat, light, and power.....	100	80	47
Rents:			
1100 Rent of buildings and structures.....	1, 100	1, 100	1, 095
1110 Other rent.....	50	50	19
11 Total rents.....	1, 150	1, 150	1, 114
12 Repairs and alterations.....	500	400	402
13 Special and miscellaneous current expenses.....	20	20	3
Equipment:			
3010 Furniture, furnishings, and fixtures.....	600	500	303
3020 Educational, scientific, and recreational equipment.....	3, 500	2, 800	517
3050 Other equipment.....	2, 310	1, 900	8
30 Total equipment.....	6, 410	5, 200	828
Unobligated balance.....		70, 500	53, 364
Reserve.....		1, 400	1, 091
Total.....	87, 000	71, 900	54, 455

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i> For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, [\$145,000] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1209</i>)				\$171,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 2	No. 1	No. 1.2		
Principal entomologist	Salary \$6,000	Salary \$6,400	Salary \$6,305		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior entomologist	5 4,720	5.2 4,706	5.2 4,710		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Entomologist	4 3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist	13 3,423	12 3,442	10.5 3,452		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant entomologist	1 2,700	1 2,700	1.1 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist	4 2,050	2 2,100	1 2,150		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator	1 2,300	1 2,300	1 2,200		
Senior scientific aide	4 2,050	4 2,050	3.2 2,059		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide		1.2 1,620	0.2 1,620		
Assistant scientific illustrator	1 1,860	1 1,860	1 1,860		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	1 1,560	2 1,500	1.3 1,535		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper	9 1,387	8 1,403	7.6 1,400		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk-stenographer	1 2,600	1 2,600	1 2,600		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer	1 2,040	1 2,040	1 2,040		
Clerk	1 2,100	1 2,100	1 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	7 1,791	7 1,791	6.9 1,767		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Under clerk-typist	1 1,260				
Total average number of employees	56	48.4	43.2		
Total salaries, departmental service	153,140	126,820	115,575		
The difference between 1931 and 1930 is due to increase in force, \$26,320.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal entomologist	1 5,600	1 5,600	1 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior entomologist	1 4,600	1 4,600	1 4,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide	1 2,300	1 2,300	1 2,200		
Total average number of employees	3	3	3		
Total salaries and wages, field service	12,500	12,500	12,607		
01 Total personal services	165,640	139,320	128,182		
Supplies and materials:					
0200 Stationery and office supplies	480	480	480		
0220 Scientific and educational supplies	600	500	579		
0280 Sundry supplies	500	1,500	2,239		
0290 Materials	50	50	4		
02 Total supplies and materials	1,630	2,530	3,302		
Communication service:					
0500 Telegraph service	5	5	4		
0510 Telephone service	180	180	188		
0520 Other communication service	10	10	7		
05 Total communication service	195	195	199		
Travel expenses:					
0615 Transportation	1,350	850	830		
0616 Subsistence	930	630	628		
06 Total travel expenses	2,280	1,480	1,458		
07 Transportation of things	100	100	94		
10 Furnishing of heat, light, and power	15	15	11		
12 Repairs and alterations	150	150	156		
Equipment:					
3010 Furniture, furnishings, and fixtures	300	500	1,683		
3020 Educational, scientific, and recreational equipment	630	650	2,605		
3050 Other equipment	60	60	2		
30 Total equipment	990	1,210	4,290		
Unobligated balance			137,692		
Total	171,000	145,000	828		
			138,520		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i> For bee culture and apiary management, [\$54,400] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1209)--				\$75, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior apiculturist.....	1 \$5, 000	1 \$5, 000	1 \$5, 000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Apiculturist.....	2 3, 900	1 4, 000	1 3, 900		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate apiculturist.....	5 3, 380	4 3, 425	2. 9 3, 381		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant apiculturist.....	5 2, 680	3 2, 733	2. 8 2, 633		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	1 2, 300	1 2, 300	0. 6 2, 300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Library assistant.....	1 2, 040	1 2, 040	1 2, 010		
Clerk.....	1 2, 040	1 2, 040			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 620		1 1, 920		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	1 1, 500	1 1, 500	1 1, 470		
Total average number of employees.....	18	13	11. 3		
Total salaries, field service.....	52, 600	38, 780	32, 828		
Wages, miscellaneous temporary employees.....	3, 100	2, 200	5, 257		
01 Total personal services.....	55, 700	40, 980	38, 085		
The difference between 1931 and 1930 is due to—					
Increase in regular force.....	\$13, 820				
Increase in wages.....	900				
Total increase.....	14, 720				
Supplies and materials:					
0200 Stationery and office supplies.....	450	400	447		
0220 Scientific and educational supplies.....	1, 000	500	1, 404		
0230 Fuel.....	300	220	219		
0236 Gasoline and oil for motor vehicles.....	175	150	153		
0280 Sundry supplies.....	1, 000	300	812		
0290 Materials.....	300	100	139		
02 Total supplies and materials.....	3, 225	1, 670	3, 174		
04 Storage and care of motor vehicles.....	40	40	32		
Communication service:					
0500 Telegraph service.....	40	40	40		
0510 Telephone service.....	240	240	238		
0520 Other communication service.....	20	20	15		
05 Total communication service.....	300	300	293		
Travel expenses:					
0615 Transportation.....	2, 200	1, 600	1, 680		
0616 Subsistence.....	1, 450	800	846		
06 Total travel expenses.....	3, 650	2, 400	2, 526		
07 Transportation of things.....	800	800	999		
10 Furnishing of heat, light, and power.....	150	100	82		
Rents:					
1100 Rent of buildings and structures.....	3, 012	2, 412	2, 412		
1110 Other rents.....	12	12	12		
11 Total rents.....	3, 024	2, 424	2, 424		
12 Repairs and alterations.....	480	400	753		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	900	300	652		
3020 Educational, scientific, and recreational equipment.....	4, 500	3, 000	3, 350		
3050 Other equipment.....	2, 231	1, 086	1, 133		
30 Total equipment.....	7, 631	4, 386	5, 135		
Unobligated balance.....		53, 500	53, 503		
Reserve.....		900	542		
Total.....	75, 000	54, 400	54, 045		
Total, Bureau of Entomology, [\$1,882,670] \$2,465,620, of which amount not to exceed [\$396,000] \$450,490 may be expended for personal services in the District of Columbia.....				\$2, 465, 620. 00	¹ \$1, 882, 670. 00

¹ Exclusive of \$303,120, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
BUREAU OF BIOLOGICAL SURVEY							
Salaries and Expenses, Bureau of Biological Survey—							
For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (<i>U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209</i>):							
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [\$73,280] (<i>U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209</i>)-----							
				\$77, 520. 00			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>		
Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909 (U. S. C., [p. 471,] title 18, sec. 145), entitled "An act to codify, revise, and amend the penal laws of the United States," and acts amendatory thereto, [\$75,000] \$80,000: <i>Provided</i> , That \$2,500 may be used for the purchase, capture, and transportation of game for national reservations, and not to exceed \$700 additional for the purchase of land, including improvements thereon, adjoining the National Bison Range (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209) -----	\$80,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation
	Expended and obligated, 1929	
Departmental service:		
Salaries—		
Professional and scientific service—		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—
Senior biologist.....	No. 0.8 Salary \$4,900	No. 0.8 Salary \$4,800
Clerical, administrative, and fiscal service—		
Grade 13, \$5,600 to \$6,400; average, \$6,000—		
United States game conservation officer.....	0.3 5,800	0.3 5,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—		
Senior administrative assistant.....		0.1 3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—		
Administrative assistant.....		0.1 3,100
Grade 5, \$2,000 to \$2,500; average, \$2,250—		
Senior clerk.....	1 2,300	0.7 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—		
Clerk.....	0.2 1,800	
Grade 3, \$1,620 to \$1,920; average, \$1,770—		
Assistant clerk.....	1 1,620	0.1 1,620
Total average number of employees.....	3.3	2.3
Total salaries, departmental service.....	10,350	8,596
The difference between 1931 and 1930 is due to—		
Increase in force.....	\$1,620	
Increase in salaries.....	134	
Total increase.....	1,754	
Field service:		
Salaries and wages—		
Salary range, \$3,200 to \$3,700; average, \$3,450—		
Deputy conservation officer.....	1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—		
United States reservation protector.....	1 2,800	1 2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—		
United States reservation protector.....	4 2,275	4.1 2,200
Salary range, \$1,620 to \$1,920; average, \$1,770—		
United States reservation protector.....	1.2 1,710	0.9 1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—		
Junior stenographer.....	0.5 1,500	0.9 1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—		
United States reservation protector.....	3.1 1,360	2.6 1,260
Total average number of regular employees.....	10.8	9.7
Total salaries and wages, regular employees.....	22,128	18,828
Deduct allowance value of quarters furnished.....	720	720
Cash payment, salaries and wages.....	21,408	18,108
Temporary employees, at salaries ranging from \$3 to \$8 per day.....	16.5	17
Total salaries and wages, temporary employees.....	20,355	20,390
Total average number of employees.....	27.3	26.7
Total salaries and wages, field service.....	41,763	38,498
The difference between 1931 and 1930 is due to—		
Increase in regular force.....	\$3,300	
Decrease in temporary force.....	35	
Total net increase.....	3,265	
Deduct expenditures for personal services included in objects named below.....	5,785	7,345
Net salaries and wages, field service.....	35,978	31,153
01 Total personal services.....	46,328	39,749
		35,325

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$310	\$315	\$456		
0220 Scientific and educational supplies.....	35	110	9		
0230 Fuel.....	400	400	268		
0250 Forage and other supplies for animals.....	6,840	6,920	7,158		
0270 Powder, projectiles, explosives, etc.....	68	38	32		
0280 Sundry supplies.....	415	431	271		
0290 Medical supplies.....	20	20	24		
02 Total supplies and materials.....	8,088	8,234	8,218		
Communication service:					
0500 Telegraph service.....	197	196	315		
0510 Telephone service.....	492	394	272		
0520 Other communication service.....	17	12	6		
05 Total communication service.....	706	602	593		
Travel expenses:					
0615 Transportation.....	3,752	2,685	1,517		
0616 Subsistence.....	1,680	1,520	967		
06 Total travel expenses.....	5,432	4,205	2,484		
07 Transportation of things (service).....	2,232	2,295	2,201		
08 Printing, binding, engraving, and photographing.....	15	15	16		
11 Rents.....	570	570	315		
Repairs and alterations.....	1,400	1,610	1,278		
Add indirect expenditures deducted from other objects.....	2,835	3,130	1,800		
12 Total repairs and alterations.....	4,235	4,740	3,078		
13 Special and miscellaneous current expenses.....	1,350	1,275	467		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	245	165	270		
3020 Scientific equipment.....	30	20	55		
3040 Livestock.....	1,000	450	545		
3050 Other equipment.....	2,659	2,610	5,841		
30 Total equipment.....	3,934	3,245	6,711		
31 Land and interests in land.....	700				
Structures and parts and nonstructural improvements to land.....	3,460	5,055	39,566		
Add indirect expenditures deducted from other objects.....	2,950	4,215	5,803		
32 Total structures and parts and nonstructural improvements to land.....	6,410	9,270	45,369		
Unobligated balance.....		74,200	104,777		
Reserve.....		800	772		
Deduct amounts transferred from "Food habits of birds and animals," "Protection of migratory birds," and "Reindeer, game, and fur bearers in Alaska".....		75,000	105,549		
Total.....	80,000	75,000	100,339		
SULLYS HILL NATIONAL PARK GAME PRESERVE					
Field service:					
Salaries and wages—					
Temporary employees, at salaries ranging from \$3 to \$8 per day.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Total salaries and wages, temporary employees.....			0.5	\$772	
Total average number of employees.....			0.5		
01 Total salaries and wages, field service.....				772	
Deduct expenditures for personal services included in objects named below.....				772	
02 Forage and other supplies for animals.....				17	
07 Transportation of things (service).....				3	
Repairs and alterations.....				364	
Add indirect expenditures deducted from other objects.....				220	
12 Total repairs and alterations.....				584	
13 Special and miscellaneous current expenses.....				10	
30 Other equipment.....				150	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
SULLY HILL NATIONAL PARK GAME PRESERVE—Continued.			
Field service—Continued.			
Salaries and wages—Continued.			
Structures and parts, and nonstructural improvements to land.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Add indirect expenditures deducted from other objects.....		\$59	\$1,636
32 Total structures, and parts and nonstructural improvements to land.....		59	552
Unobligated balance.....			2,188
Total.....		59	2,952
HIGHWAY, SULLYS HILL NATIONAL PARK			59
32 Structures and parts, and nonstructural improvements to land.....		5,000	3,011

Food habits of birds and animals: For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for experiments, demonstrations, and co-operation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals, **[\$633,273]** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209*).....

\$680, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—	2 \$5,600	1 \$5,600	1 \$5,600
Principal biologist.....	3 4,800	3.5 4,800	3.8 4,789
Grade 5, \$4,600 to \$5,200; average, \$4,900—			0.1 4,600
Senior biologist.....	3 3,233	1 3,300	1.1 3,320
Senior biometrician.....	3 2,600	1 2,600	1.6 2,867
Grade 3, \$3,200 to \$3,700; average, \$3,450—	4 2,075	3 2,033	2.1 2,174
Associate biologist.....	1 1,500	1 1,440	1 1,430
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant biologist.....	0.7 3,600	0.7 3,600	0.3 3,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			0.2 2,700
Junior biologist.....	0.2 2,300	0.2 2,300	0.6 2,300
Subprofessional service—	2 2,070	2 2,010	2.2 1,900
Grade 3, \$1,440 to \$1,740; average, \$1,590—	2 1,710	1 1,740	1 1,710
Junior scientific aide.....			
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior photographer.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....			
Total average number of employees.....	20.9	14.4	15
Total salaries, departmental service.....	63,339	44,539	47,190
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$17,620
Increase in salaries.....			1,180
Total increase.....	18,800		
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	2 4,600
Senior biologist.....	1 4,600	1 4,600	
Cooperative agent.....	1 4,000	1 3,800	1 3,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Biologist.....	0.1 3,300	0.1 3,300	
Salary range, \$3,200 to \$3,700; average, \$3,450—	3 3,433	3 3,366	3 3,300
Consulting pharmacologist.....	2 3,200	2 3,200	
Associate biologist.....	2 3,200	1 3,200	
Leader, rodent control.....	3 3,200	3 3,200	3 3,200
Leader, predatory animal control.....	2 3,200	2 3,200	2 3,200
Leader, rodent and predatory animal control (associate biologist).....			
Leader, rodent and predatory animal control.....			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930		
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>									
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929					
Field service—Continued.									
Salaries and wages—Continued.									
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant biologist.....	4	\$2,750	4	\$2,725	3	\$2,750			
Leader, rodent control (assistant biologist).....	8	2,962	8	2,937	10	2,930			
Leader, predatory animal control.....	9	2,966	8.7	2,987	9	2,978			
Agent.....	1	3,000	1	3,000	0.7	3,000			
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior biologist.....	20	2,166	17	2,153	14.2	2,174			
Assistant leader, predatory animal control.....	13	2,300	13	2,300	11	2,337			
Senior clerk.....	1	2,200	1	2,200	1	2,150			
Agent.....	1	2,400	1	2,400	0.8	2,400			
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....	11	1,947	11	1,947	10.8	1,942			
Agent.....	2	1,980	2	1,980	1.5	1,980			
Biological aide.....	1	2,040	1	1,980	1	1,980			
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....	2	1,650	2	1,620	1	1,620			
Junior leader, predatory animal control.....	2	1,920	2	1,920	2	1,815			
Assistant biological aide.....					0.7	1,920			
Agent.....	7	1,817	7	1,817	7.3	1,805			
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....	7	1,474	5	1,488	3.3	1,532			
Agent.....	1.3	1,550	1.3	1,550	1.1	1,520			
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Agent.....	3.5	1,300	3.5	1,300	3	1,333			
Salary range, \$1,200 to \$1,500; average, \$1,350—									
Skilled laborer.....	1	1,440	1	1,440	0.9	1,440			
Total average number of regular employees.....					109.9		103.6	93.3	
Total salaries and wages, regular employees.....						260,360		245,293	
								223,372	
Temporary employees, at salaries ranging from \$75 to \$175 per month.....					125.7		108.4	112.7	
Total salaries and wages, temporary employees.....						182,902		166,725	
								171,038	
Total average number of employees.....					235.6		212	206	
Total salaries and wages, field service.....						443,262		412,018	
								394,410	
The difference between 1931 and 1930 is due to—									
Increase in force.....						\$28,524			
Increase in salaries.....						2,720			
Total increase.....						31,244			
Deduct expenditures for personal services included in objects named.....								50	
Net salaries and wages, field service.....						443,262		412,018	
								394,360	
01	Total personal services.....						506,601		456,557
								441,550	
Supplies and materials:									
0200	Stationery and office supplies.....						1,773		1,975
								1,889	
0220	Scientific and educational supplies.....						36,925		30,675
								32,089	
0230	Fuel.....						15		15
0250	Forage and other supplies for animals.....						275		275
								293	
0270	Powder, projectiles, explosives, etc.....						1,900		1,905
								2,077	
0280	Sundry supplies.....						1,160		1,275
								1,574	
02	Total supplies and materials.....						42,048		36,120
								37,937	
04	Storage and care of motor vehicles and boats.....						235		235
								231	
Communication service:									
0500	Telegraph service.....						869		894
								877	
0510	Telephone service.....						2,320		2,335
								2,341	
0520	Other communication service.....						66		66
								62	
05	Total communication service.....						3,255		3,295
								3,280	
Travel expenses:									
0615	Transportation.....						57,280		55,377
								53,164	
0616	Subsistence.....						39,418		36,721
								36,354	
06	Total travel expenses.....						96,698		92,098
								89,518	
07	Transportation of things (service).....						10,400		10,875
								12,307	
08	Printing, binding, engraving, and photographing.....						38		38
								30	
10	Furnishing of heat, light, and power.....						85		85
								76	
11	Rents.....						7,400		7,400
								7,002	
12	Repairs and alterations.....						130		140
								233	
13	Special and miscellaneous current expenses.....						1,380		1,630
								1,369	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures	\$1,600	\$2,100	\$4,085
3020 Scientific equipment	1,653	2,050	2,140
3050 Other equipment	8,477	11,450	13,984
30 Total equipment	11,730	15,600	20,209
Structures and parts and nonstructural improvements to land			58
Add indirect expenditures deducted from other objects			50
32 Total structures and parts and nonstructural improvements to land			108
Unobligated balance		624,073	613,850
Reserve		6,800	5,317
Add amounts transferred to "Biological investigations"		630,873	619,167
Add amount transferred to "Maintenance of mammal and bird reservations"		2,400	1,600
Total	680,000	633,273	624,127

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, **[\$51,200]** (*U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209*)-----

\$64,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal biologist	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 \$5,600		
Senior biologist		1 \$4,800	1 \$4,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist	1 3,200	0.6 3,200	
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 2,040	1 2,040	1 1,980
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	1.6 1,500	1 1,500	1 1,440
Total average number of employees	4.6	3.6	3
Total salaries, departmental service	13,426	10,586	8,370
The difference between 1931 and 1930 is due to—			
Increase in force			\$2,040
Increase in salaries			800
Total increase	2,840		
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Biologist	2 3,800	1 3,800	1 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist		1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant biologist			1 2,670
Agent	1 2,800	1 2,800	1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior animal husbandman			0.8 2,000
Senior biological aide	1 2,000	1 2,000	0.2 2,000
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	1 1,680	1 1,680	0.4 1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	1 1,440		0.5 1,500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Unskilled laborer	2 1,360	1 1,440	1 1,380
Attendant			0.6 1,380
Agent	1 1,500	1 1,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continue						
Salary range, \$1,260 to \$1,560; average, \$1,410—	Average—		Average—		Average—	
Agent	No. 1	Salary \$1,320	No. 1	Salary \$1,320	No. 1	Salary \$1,320
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Agent	2	1,080	2	1,080		
Total average number of regular employees	13		11		8.5	
Total salaries and wages, regular employees		27,860		24,500		20,566
Deduct allowance value of quarters furnished		120		120		405
Cash payment, salaries and wages		27,740		24,380		20,161
Temporary employees, at salaries ranging from \$60 to \$150 per month	3.7		3		6	
Total salaries and wages, temporary employees		4,550		3,840		6,705
Total average number of employees	16.7		14		14.5	
Total salaries and wages, field service		32,290		28,220		26,866
The difference between 1931 and 1930 is due to—						
Increase in force		\$3,470				
Increase in salaries		600				
Total increase		4,070				
Deduct expenditures for personal services included in objects named below		450		520		1,674
Net salaries and wages, field service		31,840		27,700		25,192
01 Total personal services		45,266		38,286		33,562
Supplies and materials:						
0200 Stationery and office supplies		435		444		351
0220 Scientific and educational supplies		100		105		107
0230 Fuel		300		300		300
0250 Forage and other supplies for animals		2,902		2,202		2,100
2080 Sundry supplies		65		75		77
02 Total supplies and materials		3,802		3,126		2,935
Communication service:						
0500 Telegraph service		85		100		89
0510 Telephone service		225		245		241
0520 Other communication service		10		10		12
05 Total communication service		320		355		342
Travel expenses:						
0615 Transportation		1,874		1,388		1,656
0616 Subsistence		1,383		1,405		1,535
06 Total travel expenses		3,257		2,793		3,191
07 Transportation of things (service)		425		425		524
08 Printing, binding, engraving, and photographing		70		60		80
10 Furnishing of heat, light, and power		315		330		307
11 Rents		1,200		1,200		1,200
Repairs and alterations		50		105		525
Add indirect expenditures deducted from other objects		100		120		311
12 Total repairs and alterations		150		225		836
13 Special and miscellaneous current expenses		365		625		494
Equipment:						
3010 Furniture, furnishings, and fixtures		470		320		876
3020 Scientific equipment		5,910		945		560
3050 Other equipment		1,650		1,210		1,374
30 Total equipment		8,030		2,475		2,810
Structures and parts and nonstructural improvements to land		450		600		1,838
Add indirect expenditures deducted from other objects		350		400		1,363
32 Total structures and parts and nonstructural improvements to land		800		1,000		3,201
Unobligated balance				50,900		49,482
Reserve				300		979
Add amount transferred to "Maintenance of mammal and bird reservations"						50,461
Total		64,000		51,200		50,761

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>			
For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, and including \$20,000 for investigations of the relations of wild-animal life to forests, under section 5 of the act approved May 22, 1928, [\$56,800] , (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)-----	\$78,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal biologist-----	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.8 \$5,600		
Senior biologist-----	3.5 4,657	4.3 \$4,674	4.3 \$4,643
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist-----	1 3,200		
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior biologist-----	1 2,200	1 2,100	1 2,043
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide-----	1 2,300	1 2,300	1 2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide-----	1 1,980	1 1,980	1 1,920
Biological aide-----	1 1,800	1 1,800	1 1,735
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Taxidermist-----			0.1 1,440
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior photographer-----			0.1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-----	0.8 1,920	0.8 1,920	0.9 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer-----	0.7 1,740	0.7 1,740	0.6 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-----	2 1,650	1.8 1,635	2 1,635
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk-----	1 1,260	1 1,260	
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger-----			0.9 1,200
Total average number of employees-----	13.8	12.6	12.9
Total salaries, departmental service-----	39,546	35,776	34,922
The difference between 1931 and 1930 is due to—			
Increase in force-----	\$3,070		
Increase in salaries-----	700		
Total increase-----	3,770		
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal biologist-----			0.9 6,400
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist-----	1 4,600	1.5 4,700	0.3 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Biologist-----	1 3,800	1 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist-----	4 3,200	2 3,200	1 3,300
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant biologist-----	1 2,600		
Total average number of regular employees-----	7	4.5	2.2
Total salaries and wages, regular employees-----	23,800	17,200	9,958
Temporary employees at salaries of \$75 to \$100 per month-----	1.2	0.3	0.1
Total salaries and wages, temporary employees-----	1,225	225	37
Total average number of employees-----	8.2	4.8	2.3
Total salaries and wages, field service-----	25,025	17,425	9,995
The difference between 1931 and 1930 is due to—			
Increase in regular force-----	\$6,600		
Increase in temporary force-----	1,000		
Total increase-----	7,600		
01 Total personal services-----	64,571	53,201	44,917
Supplies and materials:			
0200 Stationery and office supplies-----	525	400	294
0220 Scientific and educational supplies-----	1,300	830	1,150
0250 Forage and other supplies for animals-----	25	10	10
0270 Powder, projectiles, explosives, etc-----	10	10	3
0280 Sundry supplies-----	30	25	25
02 Total supplies and materials-----	1,890	1,275	1,582
Communication service:			
0500 Telegraph service-----	50	50	28
0510 Telephone service-----	150	140	134
0520 Other communication service-----	35	35	26
05 Total communication service-----	235	225	188

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$3,800	\$1,704	\$1,045
0616 Subsistence.....	2,664	1,050	742
06 Total travel expenses.....	6,464	2,754	1,787
07 Transportation of things (service).....	425	350	322
12 Repairs and alterations.....	15	20	16
13 Special and miscellaneous current expenses.....	300	400	76
Equipment:			
3010 Furniture, furnishings, and fixtures.....	625	275	289
3020 Scientific equipment.....	1,650	250	186
3040 Livestock.....			75
3050 Other equipment.....	1,825	200	69
30 Total equipment.....	4,100	725	619
Unobligated balance.....		58,950	49,507
Reserve.....		250	293
		59,200	49,800
Deduct amounts transferred from "Food habits of birds and animals".....		2,400	1,600
Total.....	78,000	56,800	48,200

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the migratory bird treaty act of July 3, 1918 (U. S. C., [pp. 436, 437] *title 16*, secs. 703-711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [\$173,013] \$192,000; *Provided*, That of this sum not more than \$20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909 (U. S. C., [pp. 492, 493] *title 18*, secs. 391-394), entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900 (U. S. C., [p. 436] *title 16*, sec. 701), entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (U. S. C., *title 5*, secs. 511, 512; *title 16*, secs. 701-711; *title 18*, secs. 145, 391-394; *title 48*, secs. 192-211; *act Feb. 16, 1929*, vol. 45, p. 1209)-----

\$192,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. 2 Salary \$4,600	No. 2 Salary \$4,600	No. 2 Salary \$4,600
Senior biologist.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,600	1 3,600	1 3,550
Associate biologist.....			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 2,000		
Junior biologist.....			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—	0.7 5,800	0.7 5,600	0.8 5,600
United States game conservation officer.....			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant United States game conservation officer.....	1.6 4,800	1.6 4,600	1.8 4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—	0.2 3,600	0.2 3,600	0.2 3,600
Senior administrative assistant.....			
Grade 8, \$2,900 to \$3,400; average, \$3,150—	0.5 3,100	0.5 3,100	0.8 3,100
Administrative assistant.....			
Grade 7, \$2,600 to \$3,100; average, \$2,850—	4 2,750	3 2,800	2.6 2,750
Junior administrative assistant.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1.3 2,040	1.3 2,040	1 2,040
Clerk.....			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	6.3 1,710	5.3 1,730	4.8 1,728
Assistant clerk.....			
Grade 2, \$1,440 to \$1,740; average, \$1,590—	4 1,530	3 1,560	2.3 1,541
Junior clerk.....			
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1.5 1,290	1.5 1,260	1 1,260
Underclerk.....			
Total average number of employees.....	24.1	20.1	18.3
Total salaries, departmental service.....	60,868	52,698	50,005
The difference between 1930 and 1931 is due to—			
Increase in force.....			\$7,660
Increase in salaries.....			510
Total increase.....	8,170		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Inspector of foreign birds.....	No. 0.5 Salary \$3,500	No. 0.5 Salary \$3,500	No. 0.6 Salary \$3,500		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Inspector of quail.....	0.5 2,800	0.5 2,800	0.4 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
United States game protector.....	24.8 2,508	24.5 2,508	22.5 2,467		
Marine engineer and pilot.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior biologist.....			0.3 2,000		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
United States deputy game warden.....	0.3 1,260	0.3 1,260	0.3 1,260		
United States reservation warden.....			0.1 1,200		
Total average number of regular employees.....	27.1	26.8	25.2		
Total salaries and wages, regular employees.....	68,350	67,605	61,854		
Temporary employees, at salaries ranging from \$3 to \$5 per day.....	2.2	1.5	2.5		
Total salaries and wages, temporary employees.....	2,495	1,740	3,157		
Total average number of employees.....	29.3	28.3	27.7		
Total salaries and wages, field service.....	70,845	69,345	65,011		
The difference between 1931 and 1930 is due to increase in force, \$1,500.					
01 Total personal services.....	131,713	122,043	115,016		
Supplies and materials:					
0200 Stationery and office supplies.....	857	857	874		
0220 Scientific and educational supplies.....	1,755	1,405	1,290		
0230 Fuel.....	45	45	47		
0270 Powder, projectiles, explosives, etc.....	20	20	20		
0280 Sundry supplies.....	240	240	198		
02 Total supplies and materials.....	2,917	2,567	2,429		
04 Storage and care of motor vehicles and boats.....	365	365	367		
Communication service:					
0500 Telegraph service.....	415	415	458		
0510 Telephone service.....	846	846	849		
0520 Other communication service.....	80	80	80		
05 Total communication service.....	1,341	1,341	1,387		
Travel expenses:					
0615 Transportation.....	26,141	25,579	27,084		
0616 Subsistence.....	15,245	14,490	15,477		
06 Total travel expenses.....	41,386	40,069	42,561		
07 Transportation of things (service).....	460	460	558		
08 Printing, binding, engraving, and photographing.....	3	3	3		
12 Repairs and alterations.....	5	5	4		
13 Special and miscellaneous current expenses.....	1,045	1,195	1,206		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	625	325	834		
3020 Scientific equipment.....	115	115	82		
3050 Other equipment.....	12,025	2,025	2,848		
30 Total equipment.....	12,765	2,465	3,764		
Unobligated balance.....		170,513	167,295		
Reserve.....		2,500	2,025		
Add amount transferred to "Maintenance of mammal and bird reservations".....			170,320		
Total.....	192,000	173,013	169,970		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued. For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., [pp. 1573-1577] title 48, secs. 192-211), [§101,000] \$112,000: <i>Provided, That of this sum not more than \$3,000 may be expended for the purchase of land and the construction of headquarters buildings for use of the warden at Fort Yukon, Alaska (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)----</i>				\$112,000.00	
In all, salaries and expenses-----				\$1,283,520.00	\$1,163,566.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
REINDEER, GAME, AND FUR BEARERS IN ALASKA					
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	
Principal biologist-----	0.3	\$5,600			
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior biologist-----	0.2	4,800	0.4	\$4,700	0.4 \$4,700
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant-----	0.1	3,100	0.1	3,100	
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior photographer-----	0.2	2,300	0.2	2,300	0.2 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-----	0.2	1,920	0.2	1,920	
Total average number of employees-----	1		0.9		0.6
Total salaries, departmental service-----		3,562		2,912	2,334
The difference between 1931 and 1930 is due to—					
Increase in force-----					\$400
Increase in salaries-----					250
Total increase-----					650
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer-----	1	5,200	1	5,000	1 5,000
Senior biologist-----	1	5,000	1	5,000	1 5,000
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Range examiner-----	1	3,800	1	3,800	
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Alaska game commissioner-----	0.3	3,600	0.3	3,600	0.4 3,600
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate range examiner-----					1 3,600
Associate biologist-----	1	3,200			
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant to executive officer, Alaska-----	1	3,400	1	3,400	1 3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Field assistant-----	0.9	2,400	0.9	2,700	0.9 2,700
Warden-----	7	2,528	7	2,528	7 2,328
Chief clerk, Alaska Game Commission-----	1	2,600	1	2,600	1 2,500
Captain-----	2	2,500	2	2,500	2 2,450
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk-stenographer-----	2	2,300	2	2,300	2 2,215
Engineer-----	1	2,000	1	2,000	1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Senior stenographer-----	1	2,000	1	2,000	1 1,808
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-----	0.8	1,800			0.3 1,800
Total average number of regular employees-----	21		19.2		19.6
Total salaries and wages, regular employees-----		59,130		54,480	52,949
Deduct allowance of value for quarters furnished-----		440		440	600
Cash payment, salaries and wages-----		58,690		54,040	52,349
Temporary employees, at salaries ranging from \$125 to \$200 per month-----	4		2.6		3
Total salaries and wages, temporary employees-----		7,450		5,000	5,845
Total average number of employees-----	25		21.8		22.6
Total salaries and wages, field service-----		66,140		59,040	58,194
The difference between 1931 and 1930 is due to—					
Increase in force-----					\$6,900
Increase in salaries-----					200
Total increase-----					7,100
Deduct expenditures for personal services included in objects named below-----		300		900	1,124
Net salaries and wages, field service-----		65,840		58,140	57,070
01 Total personal services-----		69,402		61,052	59,404

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
REINDEER, GAME, AND FUR BEARERS IN ALASKA—continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$650	\$650	\$766		
0220 Scientific and educational supplies.....	50	50	43		
0230 Fuel.....	400	405	416		
0250 Forage and other supplies for animals.....	2,800	2,250	1,887		
0280 Sundry supplies.....	340	350	340		
02 Total supplies and materials.....	4,240	3,705	3,452		
Communication service:					
0500 Telegraph service.....	264	264	339		
0510 Telephone service.....	76	76	71		
05 Total communication service.....	340	340	410		
Travel expenses:					
0615 Transportation.....	12,360	10,810	11,559		
0616 Subsistence.....	9,510	8,985	9,492		
06 Total travel expenses.....	21,870	19,795	21,051		
07 Transportation of things (service).....	708	720	719		
08 Printing, binding, engraving, and photographing.....	1,085	835	758		
10 Furnishing of heat, light, and power.....	690	690	695		
11 Rents.....	2,050	2,050	2,370		
12 Repairs and alterations.....		200	250		
13 Special and miscellaneous current expenses.....	40	40	276		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	325	550	610		
3020 Scientific equipment.....	900	1,365	865		
3050 Other equipment.....	9,350	4,408	5,659		
30 Total equipment.....	10,575	6,323	7,134		
Structures and parts and nonstructural improvements to land.....	700	1,850	2,024		
Add indirect expenditures deducted from other objects.....	300	900	1,124		
32 Total structures and parts and nonstructural improvements to land.....	1,000	2,750	3,148		
Unobligated balance.....		98,500	99,667		
Reserve.....		2,500	133		
Add amount transferred to "Maintenance of mammal and bird reservations".....		101,000	99,800		
Total.....	112,000	101,000	101,000		
ENFORCEMENT OF ALASKA GAME LAW					
07 Transportation of things (service).....		20	20		
08 Printing, binding, engraving, and photographing.....		50	50		
30 Equipment (other equipment).....		158	164		
Unobligated balance.....			234		
Total.....		228	462		
<i>Upper Mississippi River Refuge—</i>					
For the acquisition of areas of land or land and water pursuant to the act entitled "An act to establish the Upper Mississippi River wild life and fish refuge," approved June 7, 1924 (U. S. C., [pp. 437, 438] title 16, secs. 721-731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, \$150,000, which shall be available until expended, being part of the sum of \$1,500,000 authorized to be appropriated for such purpose by section 10 of said act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said act, [\$40,600] \$47,000; in all, [\$190,600] \$197,000: <i>Provided</i> , That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government (U. S. C., title 16, secs. 721-731; U. S. C., Supp. III, title 16, sec. 729; act Feb. 16, 1929, vol. 45, p. 1210)				\$197, 000. 00	\$190, 600. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Upper Mississippi River Refuge—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Principal land valuation engineer	0.3 \$5,600				
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior biologist	0.3 4,800	0.3 \$4,600	0.3 \$4,600		
Senior land valuation engineer		0.3 4,800			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Land valuation engineer			0.1 3,800		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Assistant United States game conservation officer			0.1 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant	0.1 3,600	0.1 3,600			
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	0.3 3,100	0.3 3,100			
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior photographer	0.2 2,300	0.2 2,300	0.2 2,300		
Senior clerk			0.3 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	0.6 1,800	0.6 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk			0.8 1,640		
Total average number of employees	1.8	1.8	1.8		
Total salaries, departmental service	5,205	4,955	4,167		
The difference between 1930 and 1931 is due to increase in salaries, \$250.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Superintendent		0.1 5,200	1 5,200		
Senior land valuation engineer			0.8 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Superintendent	1 4,000	0.9 4,000			
Senior legal assistant	1 3,800	1 3,800	1 3,800		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	2 2,700	2 2,700	1.1 2,700		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Abstractor	1 2,700	1 2,700	1.3 2,600		
Game protector		0.1 2,600	0.1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Transitman	1 2,200	1 2,200	1 2,200		
Junior forester			2 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Field assistant			0.2 1,860		
Reservation ranger	3 1,980	3 1,980	3 1,940		
Engineman	1 1,860	1 1,860	0.9 1,860		
Draftsman			0.1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	4 1,665	4.5 1,668	5 1,645		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer	2 1,470	2 1,470	2.3 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Junior reservation ranger	3 1,260	3 1,260	1.8 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Patrolman			0.3 1,200		
Deputy reservation ranger	0.6 1,140	0.6 1,140	0.3 1,140		
Total average number of regular employees	20.6	21.2	23.2		
Total salaries and wages, regular employees	43,140	44,296	51,170		
Temporary employees, at salaries ranging from \$3 to \$5 per day	5.3	3.2	3.2		
Total salaries and wages, temporary employees	6,350	3,476	3,491		
Total average number of employees	25.9	24.4	26.4		
Total salaries and wages, field service	49,490	47,772	54,661		
The difference between 1931 and 1930 is due to increase in force, \$1,718.					
Deduct expenditures for personal services included in objects named below	850	900	365		
Net salaries and wages, field service	48,640	46,872	54,296		
01 Total personal services	53,845	51,827	58,463		
Supplies and materials:					
0200 Stationery and office supplies	650	640	592		
0220 Scientific and educational supplies	10	15	12		
0250 Forage and other supplies for animals	50	50	52		
0270 Powder, projectiles, explosives, etc.	50	10	6		
0280 Sundry supplies	45	45	46		
02 Total supplies and materials	805	760	708		
04 Storage and care of motor vehicles and boats	50	50	12		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Upper Mississippi River Refuge—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$125	\$125	\$121
0510 Telephone service.....	400	370	399
0520 Other communication service.....	10	10	6
05 Total communication service.....	535	505	526
Travel expenses:			
0615 Transportation.....	9,007	8,255	9,301
0616 Subsistence.....	5,950	5,000	5,935
06 Total travel expenses.....	14,957	13,255	15,236
07 Transportation of things (service).....	375	530	508
08 Printing, binding, engraving, and photographing..	135	135	137
11 Rents.....	1,510	1,505	1,615
12 Repairs and alterations.....	10	10	28
13 Special and miscellaneous current expenses.....	1,220	315	386
Equipment:			
3010 Furniture, furnishings, and fixtures.....	175	200	532
3020 Scientific equipment.....	65	65	150
3050 Other equipment.....	3,600	3,310	2,376
30 Total equipment.....	3,840	3,575	3,058
31 Lands and interests in lands.....	118,218	115,783	103,575
Structures and parts and nonstructural improvements to land.....	650	1,150	449
Add indirect expenditures deducted from other objects.....	850	900	365
32 Total structures and parts and nonstructural improvements to land.....	1,500	2,050	814
Unobligated balance.....		190,300	185,066
Reserve.....		300	2,266
Total.....	197,000	190,600	187,332
ADMINISTRATION			
Field service:			
Salaries and wages—			
Salary range, \$1,200 to \$1,500; average, \$1,350—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Patrolman.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
		0.9 1,200	
Total average number of regular employees.....		0.9	
01 Total salaries and wages, regular employees.....		1,100	
Travel expenses:			
0615 Transportation.....		25	3
0616 Subsistence.....		26	4
06 Total travel expenses.....		51	7
11 Rents.....			3
13 Special and miscellaneous current expenses.....			1
30 Equipment (other equipment).....			36
Unobligated balance.....			47
Total.....		1,151	1,198

Bear River Migratory Bird Refuge—

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the act entitled "An act to establish the Bear River migratory bird refuge," approved April 23, 1928 [(45 Stat., pp. 448-450)] (*U. S. C., Supp. III, title 16, secs. 690-690h*), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, \$75,000, being part of the sum of \$350,000 authorized to be appropriated for such purpose by section 8 of said act, together with the unexpended balance of the appropriation for this purpose contained in the [second deficiency act approved May 29, 1928] *agricultural appropriation act for the fiscal year 1930 (45 Stat., pp. 1189-1221)*; and in addition to the sum above authorized to be appropriated, \$19,000, for administration and maintenance, including the construction of necessary buildings and for personal services in the District of Columbia and elsewhere; in all, \$94,000: *Provided, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of lands to an amount which, inclusive of*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Bear River Migratory Bird Refuge—Continued.</i> amounts expended and obligated for this purpose, under existing authority, shall not exceed a total of \$50,000, and such contracts shall be deemed contractual obligations of the Federal Government (U. S. C., Supp. III, title 16, secs. 690–690h; act Feb. 16, 1929, vol. 45, p. 1210)			
	\$94, 000. 00		\$75, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Senior biologist.....	No. Salary	No. Salary	No. Salary
	0.2 \$4,800	0.2 \$4,600	0.1 \$4,600
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
United States game conservation officer.....			0.1 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant United States game conservation officer.....	0.4 4,800	0.4 4,600	0.2 4,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....			0.2 3,100
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior photographer.....	0.1 2,300	0.1 2,300	
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,680	1 1,680
Total average number of employees.....	1.7	1.7	1.6
Total salaries, departmental service.....	4,828	4,651	3,806
The difference between 1931 and 1930 is due to increase in salaries, \$177.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior land valuation engineer.....			0.3 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent, Bear River migratory bird refuge.....	1 4,000	1 4,000	1 3,800
Irrigation engineer.....	1 4,000	1 3,800	1 3,800
Hydraulic engineer.....	0.1 4,000	0.1 4,000	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant irrigation engineer.....	1 3,000	2 2,750	1.8 2,750
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....		0.5 1,680	0.7 1,680
Warden.....	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1.3 1,440	1.3 1,440	0.5 1,440
Rodman.....	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Patrolman.....	1 1,200		
Total average number of regular employees.....	7.4	5.9	5.3
Total salaries and wages, regular employees.....	17,720	16,540	16,037
Temporary employees, at salaries ranging from \$100 to \$150 per month.....	4	2	4
Total salaries and wages, temporary employees.....	4,475	2,600	6,795
Total average number of employees.....	11.4	7.9	9.3
Total salaries and wages, field service.....	22,195	19,140	22,832
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$2,755		
Increase in salaries.....	300		
Total increase.....	3,055		
Deduct expenditures for personal services included in objects named below.....	3,075	2,300	6,658
Net salaries and wages, field service.....	19,120	16,840	16,174
01 Total personal services.....	23,948	21,491	19,980
Supplies and materials:			
0200 Stationery and office supplies.....	500	275	480
0230 Fuel.....	100		
0280 Sundry supplies.....	100	45	47
02 Total supplies and materials.....	700	320	527
Communication service:			
0500 Telegraph service.....	50	85	72
0510 Telephone service.....	225	113	100
0520 Other communication service.....		2	1
05 Total communication service.....	275	200	173
Travel expenses:			
0615 Transportation.....	1,162	2,100	2,268
0616 Subsistence.....	750	1,422	1,388
06 Total travel expenses.....	1,912	3,522	3,656
07 Transportation of things (service).....	625	500	764
08 Printing, binding, engraving, and photographing.....	50	50	251
09 Advertising.....	100	100	104
10 Furnishing of heat, light, and power.....	210	10	5
13 Special and miscellaneous current expenses.....	75	300	8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Bear River Migratory Bird Refuge—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures	\$275	\$100	\$855		
3020 Scientific equipment		25	78		
3050 Other equipment	2,680	1,000	2,847		
30 Total equipment	2,955	1,125	3,779		
31 Land and interests in land		30,000	1,168		
Structures and parts and nonstructural improvements to land	60,075	176,898	1,058		
Add indirect expenditures deducted from other objects	3,075	2,300	6,658		
32 Total structures and parts and nonstructural improvements to land	63,150	179,193	7,716		
		236,816			
Deduct unexpended balance of appropriation contained in second deficiency act, 1928, reappropriated for use during 1930		161,816			
Total	94,000	75,000	38,131		
<i>Migratory Bird Conservation—</i>					
For carrying into effect the provisions of the act entitled "An act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain by lessening the dangers threatening migratory game birds from drainage and other causes, by the acquisition of areas of land and of water to furnish in perpetuity reservations for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement and for other purposes," approved February 18, 1929, [§75,000] ¹ \$200,000, authorized by section 12 of the act, [including printing and binding, of which amount not to exceed \$13,930 may be expended for personal services in the District of Columbia] and in addition thereto \$5,000 authorized by section 18 of the act; in all, \$205,000 (<i>U. S. C., Supp. III, title 16, secs. 715-715r; act Mar. 4, 1929, 45 Stat., p. 1634</i>)				\$205,000. 00	¹ \$80,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MIGRATORY BIRD CONSERVATION REFUGES					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal land valuation engineer	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.8 \$5,600				
Senior land valuation engineer		0.8 \$4,800			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Land valuation engineer	1 4,000	1. 3,800			
Attorney	1 3,800	0.3 3,800			
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Topographical draftsman	1 1,920	1 1,850			
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	0.2 3,100	0.2 3,100			
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior photographer	0.1 2,300	0.1 2,300			
Grade 4, 1,500 to \$2,100; average, \$1,950—					
Clerk	1 1,860	1 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,680	0.5 1,680			
Total average number of employees	6.1	4.9			
Total salaries, departmental service	18,264	13,881			
The difference between 1931 and 1930 is due to—					
Increase in force	\$3,463				
Increase in salaries	920				
Total increase	4,383				

¹ Provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Migratory Bird Conservation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MIGRATORY BIRD CONSERVATION REFUGES—continued					
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Associate biologist.....	No. Salary	No. Salary	No. Salary		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant biologist.....	1 \$2,600	2 2,600			
Assistant forester.....	2 2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior biologist.....	2 2,000	2 2,000			
Junior botanist.....	1 2,000	1 2,000			
Junior forester.....	7 2,115	7 2,115			
Surveyor.....	1 2,000				
Total average number of regular employees.....	14	13			
Total salaries and wages, regular employees.....	30,600	29,200			
Temporary employees, at salaries ranging from \$75 to \$125 per month.....	1.8	1			
Total salaries and wages, temporary employees.....	2,000	1,000			
Total average number of employees.....	15.8	14			
Total salaries and wages, field service.....	32,600	30,200			
The difference between 1930 and 1931 is due to—					
Increase in force.....	\$1,200				
Increase in salaries.....	1,200				
Total increase.....	2,400				
01 Total personal services.....	50,864	44,081			
Supplies and materials:					
0200 Stationery and office supplies.....	700	500			
0220 Scientific and educational supplies.....	50	50			
0280 Sundry supplies.....	30	30			
02 Total supplies and materials.....	780	580			
Communication service:					
0500 Telegraph service.....	100	90			
0510 Telephone service.....	30	30			
0520 Other communication service.....	5	5			
05 Total communication service.....	135	125			
Travel expenses:					
0615 Transportation.....	10,674	9,539			
0616 Subsistence.....	17,765	17,350			
06 Total travel expenses.....	28,439	26,889			
07 Transportation of things (service).....	300	250			
08 Printing, binding, engraving, and photographing.....	250	250			
11 Rents.....	800	800			
12 Repairs and alterations.....	25	25			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	225	175			
3020 Scientific equipment.....	800	600			
3050 Other equipment.....	1,102	725			
30 Total equipment.....	2,127	1,500			
31 Land and interest in land.....	116,280				
Reserve.....		74,500			
Total.....	200,000	75,000			
MIGRATORY BIRD CONSERVATION COMMISSION					
02 Stationery and office supplies.....	100	100			
Travel expenses:					
0615 Transportation.....	2,700	2,800			
0616 Subsistence.....	2,000	2,000			
06 Total travel expenses.....	4,700	4,800			
08 Printing, binding, engraving, and photographing.....	200	100			
Total.....	5,000	5,000			
Total, Bureau of Biological Survey, [\$1,429,166] \$1,779,520, of which amount not to exceed [\$245,000] \$292,573 may be expended for departmental personal services in the District of Columbia.....				\$1,779,520.00	¹ \$1,509,166.00

¹ Includes \$80,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
BUREAU OF PUBLIC ROADS							
Salaries and Expenses, Bureau of Public Roads—							
For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the act of July 11, 1916 (U. S. C., [p. 667] title 23, sec. 21), as amended (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, pp. 1210, 1211):							
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211)-----							
				\$70, 500. 00			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal highway economist.....	1 \$6,200	0.8 \$6,200	0.2 \$5,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior highway economist.....	1 4,800	1 4,800	0.2 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate highway economist.....	3 3,313	3 3,313	1.3 3,467		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway transport engineer.....	1 2,600	1 2,600			
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,740	3 1,740	1.2 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1,575	4 1,575	0.8 1,560		
Total average number of employees.....	12	12.8	3.7		
Total salaries, departmental service.....	33,320	33,820	9,900		
The difference between 1931 and 1930 is due to decrease in force, \$500.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior highway engineer.....	1 4,800	1 4,800			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway economist.....	1 2,600	1 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent research assistant.....			0.2 2,000		
Junior highway engineer.....	1 2,400	1 2,400			
Total average number of regular employees.....	3	3	0.2		
Total salaries, regular employees.....	9,800	9,800	333		
Wages.....	14 14,380	13 12,880	42 42,050		
Total number of employees.....	17	16	42.2		
Total salaries and wages, field service.....	24,180	22,680	42,383		
The difference between 1931 and 1930 is due to increase in force, \$1,500.					
01 Total personal services.....	57,500	56,500	52,283		
Supplies and materials:					
0200 Stationery and office supplies.....			24		
0220 Scientific and educational supplies.....	1,000	1,000	2,733		
0230 Sundry supplies.....	1,000	1,000	7		
02 Total supplies and materials.....	2,000	2,000	2,764		
Communication service:					
0500 Telegraph service.....			1		
0510 Telephone service.....			5		
05 Total communication service.....			6		
Travel expenses:					
0615 Transportation.....	2,500	2,500	486		
0616 Subsistence.....	2,500	2,500	199		
06 Total travel expenses.....	5,000	5,000	685		
08 Stenographic and typewriting service.....			8		
13 Special and miscellaneous current expenses.....			69		
30 Furniture, furnishings, and fixtures.....	500	500	442		
Add amount transferred to War Department.....			56,257		
Reserve.....		64,000	61,060		
Unobligated balance.....		1,000	1,000		
Total.....	65,000	65,000	62,060		

Road building investigations: For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211*)

\$72,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal structural engineer	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$6,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior highway engineer	1 4,800	1 4,800	1 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic geologist	1 3,600	1 3,600	0.5 3,600		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,980	1 1,980	1 1,950		
Total average number of employees	5	5	4.5		
Total salaries, departmental service	18,580	18,580	16,600		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer of tests	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway engineer	1 2,600	1 2,600	1 2,600		
Superintendent of road construction	1 3,000	1 3,000	1 3,000		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer	1 2,100	1 2,100	1 2,050		
Junior civil engineer	3 2,300	3 2,300	2.5 2,150		
Junior chemical engineer			0.3 2,200		
Senior engineering aide			0.5 2,150		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior laboratory mechanic	1 1,620	1 1,620	0.5 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic			0.5 1,560		
Assistant foreman of laborers	1 1,500	1 1,500	1 1,500		
Total average number of regular employees	9	9	9.3		
Total salaries, regular employees	20,920	20,920	20,948		
Wages	14 13,300	3 3,300	13.1 13,121		
Total number of employees	23	12	22.4		
Total salaries and wages, field service	34,220	24,220	34,069		
The difference between 1931 and 1930 is due to increase in force, \$10,000.					
01 Total personal services	52,800	42,800	50,669		
Supplies and materials:					
0200 Stationery and office supplies	100	100	110		
0220 Scientific and educational supplies	200	200	282		
0230 Fuel			36		
0280 Sundry supplies	8,500	2,000	8,460		
0290 Materials	3,000	1,000	2,683		
02 Total supplies and materials	11,800	3,300	11,571		
04 Subsistence and care of animals and storage and care of vehicles			161		
Communication service:					
0500 Telegraph service			1		
0510 Telephone service			1		
0520 Other communication service			2		
05 Total communication service			4		
Travel expenses:					
0615 Transportation	2,000	2,000	2,319		
0616 Subsistence	5,000	4,000	4,779		
06 Total travel expenses	7,000	6,000	7,098		
07 Transportation of things	300	300	326		
08 Printing and binding			12		
10 Furnishing heat, light, power, water, and electricity (service)			223		
11 Rents (other rents)			22		
13 Special and miscellaneous current expenses			3		
Equipment:					
3010 Furniture, furnishings, and fixtures			60		
3020 Educational, scientific, and recreational equipment			8		
3050 Other equipment	1,000	19,500	916		
30 Total equipment	1,000	19,500	984		
Reserve		71,900	71,073		
Unobligated balance		1,000	1,225		
Total	72,900	72,900	72,298		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Public Roads—Continued.

Agricultural engineering: For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, **[\$287,000]** (*U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211*)-----

\$392, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Principal agricultural engineer-----	1	\$6, 400	1	\$6, 400	1	\$6, 200
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior drainage engineer-----	3	4, 734	3	4, 734	3	4, 734
Senior electrical engineer-----	1	4, 600	1	4, 600	1	4, 600
Senior architect-----	1	4, 600	1	4, 600	1	4, 600
Senior agricultural engineer-----	1	5, 000	1	5, 000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate hydraulic engineer-----	1	3, 300	1	3, 300	1	3, 300
Associate drainage engineer-----	1	3, 400	1	3, 400	1	3, 400
Associate agricultural engineer-----	2	3, 450	2	3, 450	2	3, 450
Associate refrigeration technician-----	1	3, 600	1	3, 600	1	3, 600
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant irrigation engineer-----	1	2, 800	1	2, 800	1	2, 750
Assistant mechanical engineer-----	2	2, 850	2	2, 850	2	2, 800
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian-----	1	2, 000	1	2, 000	0. 2	2, 000
Subprofessional service—						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal architectural draftsman-----	1	2, 300	1	2, 300	1	2, 300
Principal draftsman-----	1	2, 800	1	2, 800	1	2, 750
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior engineering aide-----	2	2, 300	2	2, 300	2	2, 300
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Draftsman-----	1	1, 800	1	1, 800	1	1, 800
Clerical, administrative, and fiscal service—						
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Special assistant-----					0. 1	2, 300
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk-----	1	2, 000	1	2, 000	1	2, 000
Grade 4, \$1,600 to \$2,100; average, \$1,950—						
Clerk-----	1	2, 100	1	2, 100	1	2, 100
Clerk-stenographer-----	1	1, 920	1	1, 920	0. 9	1, 920
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-----	1	1, 620	1	1, 620	1	1, 620
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-----	3	1, 580	3	1, 580	4. 4	1, 560
Junior stenographer-----	2	1, 500	2	1, 500	0. 5	1, 500
Senior typist-----	1	1, 620	1	1, 620		
Custodial service—						
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger-----	1	600	1	600	0. 7	600
Total average number of employees-----	32		32		28. 8	
Total salaries, departmental service-----		91, 600		91, 600		82, 599
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Principal irrigation engineer-----	2	5, 700	2	5, 700	2	5, 700
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior drainage engineer-----	3	4, 734	3	4, 734	3. 8	4, 700
Senior irrigation engineer-----	4	4, 650	4	4, 650	4	4, 650
Senior agricultural engineer-----	3	4, 867	1	4, 600	0. 8	4, 990
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Irrigation engineer-----	1	3, 800	1	3, 800	1. 3	3, 800
Agent irrigation assistant-----	0. 5	4, 200	0. 5	4, 200	0. 5	3, 800
Agricultural engineer-----	2. 8	3, 800	1	3, 800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate irrigation economist.....	No. 2 \$3,600	No. 2 \$3,600	No. 2 \$3,450		
Associate mechanical engineer.....	1 3,400	1 3,400	1 3,300		
Associate drainage engineer.....	3 3,334	3 3,334	1.7 3,340		
Associate irrigation engineer.....	3.5 3,370	3.5 3,370	3.1 3,350		
Associate agricultural engineer.....	4.8 3,334		2.1 3,250		
Associate land clearing specialist.....	1 3,200	1 3,200	0.4 3,200		
Agent drainage assistant.....	0.5 3,600	0.5 3,600	0.5 3,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant drainage engineer.....	2 2,750	2 2,750	4.3 2,650		
Assistant irrigation engineer.....	3 2,767	3 2,767	0.5 3,000		
Agent irrigation assistant.....			0.1 2,600		
Assistant agricultural engineer.....	5 2,720	1 2,800	2 2,680		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Agent.....	1 2,300	1 2,300	0.5 2,300		
Principal engineering draftsman.....	1 2,400				
Principal mechanic.....	1 2,400	1 2,400	1 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior civil engineer.....	1 2,000	1 2,000	0.6 2,000		
Junior agricultural engineer.....	4.8 2,025	1 2,000	0.6 2,090		
Junior drainage engineer.....			0.2 2,200		
Junior irrigation engineer.....			0.2 2,200		
Senior mechanical draftsman.....			0.2 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,920		
Agent office assistant.....			0.3 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	1 1,770		
Assistant clerk-stenographer.....	1 1,620		0.4 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Skilled laborer.....	0.3 1,500	0.3 1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Collaborator.....	0.2 1,500	0.2 1,500	0.3 1,500		
Junior clerk.....	1 1,560	1 1,560	0.5 1,680		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Collaborator.....			0.2 1,380		
Computer.....	1 1,380	1 1,380	0.1 1,380		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Computer.....			0.4 1,200		
Agent.....	1 1,200	1 1,200	0.2 1,200		
Total average number of regular employees.....	57.4	39	37.8		
Total salaries, regular employees.....	184,500	129,830	127,626		
Wages.....	34.8 34,800	10 11,000	9.8 9,818		
Total number of employees.....	92.2	49	47.6		
Total salaries and wages, field service.....	219,300	140,830	137,444		
The difference between 1931 and 1930 is due to—					
Increase in regular force.....	\$54,670				
Increase in wages.....	23,800				
Total increase.....	78,470				
01 Total personal services.....	310,900	232,430	220,043		
Supplies and materials:					
0200 Stationery and office supplies.....	2,200	1,800	1,371		
0210 Medical supplies.....	25				
0220 Scientific and educational supplies.....	2,600	1,630	930		
0230 Fuel.....	600	200	168		
0270 Explosives.....	25	25	15		
0280 Sundry supplies.....	5,500	2,400	1,996		
0290 Materials.....	4,000	1,200	765		
02 Total supplies and materials.....	14,950	7,255	5,245		
04 Subsistence and care of animals and storage and care of vehicles.....	5,300	2,800	2,312		
Communication service:					
0500 Telegraph service.....	1,000	750	577		
0510 Telephone service.....	1,000	750	583		
0530 Other communication service.....	100	100	80		
05 Total communication service.....	2,100	1,600	1,240		
Travel expenses:					
0615 Transportation.....	19,350	16,500	12,444		
0616 Subsistence.....	15,150	12,270	10,313		
06 Total travel expenses.....	34,500	28,770	22,757		
07 Transportation of things.....	4,500	2,400	1,628		
Printing, binding, photographing, and typewriting (service):					
0820 Stenographic and typewriting service.....	200	150	55		
0830 Photographing and making photographs and prints.....	750	550	467		
08 Total printing, binding, photographing, and typewriting service.....	950	700	522		
10 Furnishing of heat, light, power, water, and electricity (service).....	125	75	64		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$100	\$100	\$80		
1110 Other rents.....	600	500	412		
11 Total rents.....	700	600	492		
13 Special and miscellaneous current expenses.....	300	250	212		
Equipment:					
3000 Passenger-carrying vehicles.....	4,125	3,220	1,871		
3010 Furniture, furnishings, and fixtures.....	1,100	900	724		
3020 Educational, scientific, and recreational equipment.....	5,950	600	447		
3050 Other equipment.....	6,500	3,400	2,266		
30 Total equipment.....	17,675	8,120	5,308		
Reserve.....		285,000	259,823		
Unobligated balance.....		2,000	27		
Total.....	392,000	287,000	259,850		
Total, Bureau of Public Roads, [\$495,400] \$600,400, of which amount not to exceed \$214,000 may be expended for personal services in the District of Columbia.....				\$600,400.00	\$495,400.00

BUREAU OF AGRICULTURAL ECONOMICS

Salaries and Expenses, Bureau of Agricultural Economics—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*).....

\$286,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Professional and scientific service—				
Grade 8, \$8,000 to \$9,000; average, \$8,500—				
Chief of bureau.....	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000	
Grade 7, \$6,500 to \$7,500; average, \$7,000—				
Assistant chief of bureau.....	1 6,500	1 6,500	0.8 6,500	
Grade 5, \$4,600 to \$5,200; average, \$4,900—				
Senior biometrician.....			0.3 4,600	
Subprofessional service—				
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior scientific illustrator.....	1 2,100	1 2,100		
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Scientific illustrator.....			1 2,100	
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Assistant chief of bureau.....	1 6,400	1 6,400	1 6,400	
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Business manager.....	1 5,200	1 5,200	1 4,900	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Senior administrative assistant.....	1 3,700	1 3,700	1.2 3,556	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant.....	5 2,960	5 2,960	4.5 2,978	
Assistant illustrator.....	1 2,900	1 2,900	1 2,850	
Assistant investigator.....			0.3 2,600	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk.....	1 2,800	1 2,800	1.5 2,633	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	7 2,371	7 2,371	5.8 2,375	
Senior clerk-stenographer.....	2 2,200	2 2,200	2 2,125	
Senior photographer.....	1 2,200	1 2,200	1 2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	12 1,985	12 1,985	12.7 2,039	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Senior stenographer.....	5 1,764	5 1,764	4.7 1,723	
Assistant clerk-stenographer.....	1 1,740	1 1,740	1.8 1,633	
Assistant clerk.....	16.5 1,780	16.5 1,780	17.4 1,741	
Assistant photographer.....	2 1,740	2 1,740	2 1,710	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 2, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary
Junior stenographer.....	3 \$1,460	3 \$1,460	2.3 \$1,443
Junior clerk.....	25 1,541	25 1,541	24.2 1,578
Junior clerk-typist.....	13 1,458	13 1,458	13.3 1,441
Junior operator, office devices.....	1 1,620	1 1,620	1 1,560
Junior photographer.....	1 1,620	1 1,620	1 1,530
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	3 1,400	3 1,400	3.3 1,368
Custodial service—			
Grade 3, \$1,260 to \$1,560; average, \$1,350—			
Senior laborer.....	7 1,380	7 1,380	6 1,370
Messenger.....	3 1,420	3 1,420	4 1,425
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	3 1,080	3 1,080	3 1,100
Junior laborer.....	10 1,224	10 1,224	10 1,212
Office laborer.....	3 1,080	3 1,080	3 1,080
Junior laborer (part time).....	22 410	22 410	21.8 411
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	7 634	7 634	7.7 606
Total average number of employees.....	160.5	160.5	161.6
Total salaries and wages, regular employees.....	258,224	258,224	258,579
Temporary employees.....			1 120
Total number of employees.....	160.5	160.5	162.6
Total salaries, departmental service.....	258,224	258,224	258,699
Field service:			
Salaries and wages—			
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,860	1 1,860	1 1,749
01 Total personal services.....	260,084	260,084	260,448
Supplies and materials:			
0200 Stationery and office supplies.....	5,900	5,000	5,868
0206 Supplies for information work.....	700	600	734
0220 Scientific and educational supplies.....	900	900	995
0250 Sundry supplies.....	466	466	541
02 Total supplies and materials.....	7,966	6,966	8,138
Communication service:			
0500 Telegraph service.....	350	350	356
0510 Telephone service.....	1,000	1,000	1,015
0520 Other communication service.....	950	950	974
05 Total communication service.....	2,300	2,300	2,345
Travel expenses:			
0615 Transportation.....	2,200	2,200	2,215
0616 Subsistence.....	1,300	1,300	1,308
06 Total travel expenses.....	3,500	3,500	3,523
07 Transportation of things.....	2,000	2,000	2,053
10 Furnishing of heat, light, power, water, and electricity.....	3,100	3,100	3,143
12 Repairs and alterations.....	2,300	2,300	2,421
13 Special and miscellaneous current expenses.....	300	300	370
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,150	3,150	3,602
3020 Educational, scientific, and recreational equipment.....	1,100	1,100	1,189
3050 Other equipment.....	200	200	234
30 Total equipment.....	4,450	4,450	5,025
Unobligated balance.....		285,000	287,466
Reserve.....		1,000	1,034
Total.....	286,000	286,000	288,500

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, [\$409,000] \$437,000: *Provided*, That of this amount \$150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*)

\$437,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FARM MANAGEMENT AND PRACTICE					
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal agricultural economist.....	3.5 \$5,886	3.5 \$5,886	3.4 \$5,912		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior agricultural economist.....	13 4,677	10 4,700	10 4,740		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist.....	4 3,850	4 3,850	0.8 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	6 3,393	5 3,460	7.6 3,436		
Associate librarian.....	1 3,600	1 3,600	1 3,550		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant agricultural economist.....	12 2,792	12 2,792	8 2,831		
Research assistant.....	1 2,700	1 2,700	1 2,700		
Assistant agricultural statistician.....	1 2,600	1 2,600	0.4 2,600		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3.5 2,286	3.5 2,286	3.3 2,394		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	7.5 1,916	7.5 1,916	8.3 1,910		
Clerk-stenographer.....	1.5 1,860	1.5 1,860	1.8 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	23.5 1,725	23.5 1,725	21.6 1,769		
Assistant clerk-stenographer.....	3 1,640	2 1,650	1.6 1,620		
Assistant operator, office devices.....	1 1,800	1 1,800	1 1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	17 1,523	17 1,523	17.6 1,466		
Junior clerk-stenographer.....	0.5 1,500	0.5 1,500		
Junior clerk-typist.....	3 1,460	1 1,500	1 1,560		
Junior operator, office devices.....	2 1,560	2 1,560	1.1 1,546		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	0.5 1,260	0.5 1,260	0.9 1,320		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1,380	1 1,380	1 1,380		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 780	1 780	1 720		
Junior laborer (part time).....	1 91		
Total average number of employees.....	106.5	99.5	93.4		
Total salaries, departmental service.....	269,044	247,555	229,170		
The difference between 1931 and 1930 is due to increase in force, \$21,489.					
Field service:					
Salaries and wages—					
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,400 per annum.....	5	4	3		
Total salaries and wages, temporary and cooperative employees.....	7,880	6,880	5,989		
Total number of employees.....	5	4	3		
Total salaries and wages, field service.....	7,880	6,880	5,989		
The difference between 1931 and 1930 is due to increase in force, \$1,000.					
01 Total personal services.....	276,924	254,435	235,159		
Supplies and materials:					
0200 Stationery and office supplies.....	2,000	1,700	1,688		
0206 Supplies for information work.....	2,000	1,200	1,198		
0220 Scientific and educational supplies.....	900	450	428		
0230 Fuel.....	100	70	67		
0280 Sundry supplies.....	108	80	73		
02 Total supplies and materials.....	5,100	3,500	3,454		
04 Subsistence and care of animals and storage and care of vehicles.....	300	200	2		
Communication service:					
0500 Telegraph service.....	120	90	86		
0510 Telephone service.....	980	810	798		
05 Total communication service.....	1,100	900	884		
Travel expenses:					
0615 Transportation.....	15,200	12,000	11,149		
0616 Subsistence.....	13,500	11,600	10,735		
06 Total travel expenses.....	28,700	23,600	21,884		
07 Transportation of things.....	100	50	51		
08 Photographing and making photographs and prints.....	50	30	29		
10 Furnishing of heat, light, power, water, and electricity.....	31	25	15		
12 Repairs and alterations.....	1,000	1,100	865		
13 Special and miscellaneous current expenses.....	70	60	55		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FARM MANAGEMENT AND PRACTICE—continued					
Equipment:					
3000 Passenger-carrying vehicles.....	\$700		\$583		
3010 Furniture, furnishings, and fixtures.....	4,400	\$4,400	3,794		
3020 Educational, scientific, and recreational equipment.....	750	950	675		
3050 Other equipment.....	125	100	13		
30 Total equipment.....	5,975	5,450	5,065		
		289,350	267,463		
Unobligated balance.....			3,717		
Reserve.....		2,600			
Total.....	319,350	291,350	271,180		
COST OF PRODUCTION					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Principal agricultural economist.....	No. 0.8 Salary \$5,600	No. 0.8 Salary \$5,600	No. 0.8 Salary \$5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior agricultural economist.....	1 5,000	1 5,000	1 4,900		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist.....	1 3,800	1 3,800	0.8 4,062		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	5.5 3,436	5.5 3,436	3.2 3,354		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant agricultural economist.....	3 2,767	3 2,767	4.6 2,757		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....			0.5 2,000		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist.....			0.4 3,200		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,300	2 2,300	2.5 2,220		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	0.5 1,980	0.5 1,980	1 1,980		
Operative, office devices.....	4.5 1,940	4.5 1,940	3 1,912		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	11.5 1,721	11.5 1,721	11.3 1,662		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,590	2 1,590	1 1,470		
Junior clerk-stenographer.....	0.5 1,500	0.5 1,500	1.7 1,453		
Junior clerk-typist.....	1 1,500	1 1,500			
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 660	1.7 644		
Junior laborer (part time).....			1 54		
Total average number of regular employees.....	34.3	34.3	34.5		
Total salaries, departmental service.....	80,680	80,680	75,461		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	1 3,300	1 3,300	0.8 3,200		
Miscellaneous, temporary, and cooperative employees—					
Total salaries and wages, miscellaneous, cooperative, and temporary employees.....	7	7	8.3		
	14,120	14,120	15,388		
Total number of employees.....	8	8	9.1		
Total salaries and wages, field service.....	17,420	17,420	17,948		
01 Total personal services.....	98,100	98,100	93,409		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	203		
0206 Supplies for information work.....	300	300	267		
0220 Scientific and educational supplies.....	75	75	68		
0230 Fuel.....	100	100	135		
0280 Sundry supplies.....	25	25	26		
02 Total supplies and materials.....	700	700	699		
04 Subsistence and care of animals and storage and care of vehicles.....	230	230	27		
Communication service:					
0500 Telegraph service.....	100	100	83		
0510 Telephone service.....	150	150	159		
05 Total communication service.....	250	250	242		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COST OF PRODUCTION—continued			
Travel expenses:			
0615 Transportation.....	\$8,150	\$8,150	\$6,859
0616 Subsistence.....	7,300	7,300	6,350
06 Total travel expenses.....	15,450	15,450	13,209
07 Transportation of things.....	200	200	184
08 Photographing and making photos and prints.....			1
10 Furnishing of heat, light, power, water, and electricity.....			15
12 Repairs and alterations.....	200	200	150
13 Special and miscellaneous current expenses.....	20	20	3
Equipment:			
3000 Passenger-carrying cars.....			583
3010 Furniture, furnishings, and fixtures.....	2,500	2,500	2,044
3020 Educational, scientific, and recreational equipment.....			3
30 Total equipment.....	2,500	2,500	2,630
Unobligated balance.....			110,569
			1,851
Total.....	117,650	117,650	112,420

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, [\$774,900] \$836,800: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*)-----

\$836, 800. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal agricultural economist.....	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1.2 Salary \$5,631
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior agricultural economist.....	15 4,706	11 4,745	8 4,846
Senior agricultural statistician.....	2 5,100	1 5,000	1 5,000
Senior cotton technologist.....	2 4,600	2 4,600	2 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Agricultural economist.....	6 3,933	4 4,000	2.8 3,886
Cotton technologist.....	2 3,750	2 3,750	0.8 3,885
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate agricultural economist.....	9 3,344	9 3,344	7.3 3,361
Associate agricultural statistician.....	2 3,300	1 3,400	1 3,250
Associate cotton technologist.....	1 3,200	1 3,200	0.3 3,200
Associate physicist.....		1 3,200	0.2 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant agricultural economist.....	8 2,825	5 2,960	4.8 2,819
Assistant librarian.....	2 2,800	2 2,800	2 2,800
Assistant agricultural statistician.....	1 2,700	1 2,700	1 2,600
Assistant chemist.....	1 2,600	1 2,600	1 2,600
Assistant marketing economist.....	3 2,867	3 2,867	4 2,888
Assistant home economics specialist.....	1 2,600	1 2,600	0.7 2,600
Assistant crop and livestock estimator.....			0.4 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Professional and scientific service—Continued.							
Grade 1, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Junior agricultural economist.....	No.	Salary	No.	Salary	No.	Salary	
Junior marketing economist.....	6	\$2,033	6	\$2,033	2.5	\$2,000	
Junior cotton technologist.....	1	2,200	1	2,200	1	2,200	
			1	2,000	0.4	2,000	
Subprofessional service—							
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal scientific aide.....	2	2,400	2	2,400	2	2,325	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior laboratory aide.....	2	2,400	2	2,400	2	2,400	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Library assistant.....	1	1,800	1	1,800	1	1,800	
Commercial artist.....	1	1,800	1	1,800	0.8	1,800	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant scientific aide.....	1	1,740	1	1,740	1	1,740	
Junior library assistant.....	1	1,740	1	1,740	1	1,740	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Under library assistant.....	1	1,500	1	1,500	1	1,470	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Under scientific helper.....	2	1,410	2	1,410	1.5	1,320	
Grade 1, \$1,080 to \$1,380; average, \$1,170—							
Minor scientific helper.....	1	1,320	1	1,320	1	1,320	
Clerical, administrative, and fiscal service—							
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Principal marketing specialist.....	1.7	5,682	1.7	5,682	2.1	5,381	
Principal administrative officer.....	1	5,600	1	5,600	0.8	5,600	
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Senior marketing specialist.....	8.3	4,696	8.3	4,696	7.8	4,733	
Grade 11, \$3,800 to \$4,400; average, \$4,100—							
Marketing specialist.....	1	3,800	1	3,800	0.6	3,800	
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Associate marketing specialist.....	7.5	3,393	8.5	3,370	10.4	3,407	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Principal assistant marketing specialist.....	1	3,100	1	3,100	1	3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Assistant marketing specialist.....	8	2,750	6	2,800	5.2	2,724	
Assistant livestock specialist.....	1	2,800	1	2,800	1	2,700	
Chief office draftsman.....	1	2,600	1	2,600	1	2,600	
Assistant editor.....	1	2,800	1	2,800	1	2,700	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal junior marketing specialist.....	1	2,500	1	2,500	1.3	2,385	
Principal clerk.....	1	2,400	1	2,400	1	2,400	
Principal office draftsman.....	2	2,300	2	2,300	2	2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	8.2	2,295	8.2	2,295	7.6	2,271	
Senior office draftsman.....	4	2,075	4	2,075	4	2,025	
Junior marketing specialist.....	2	2,100	2	2,100	2.3	2,109	
Senior translator.....	1	2,000	1	2,000	0.1	2,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	11.2	1,904	11.2	1,904	8.4	1,926	
Clerk-stenographer.....					0.3	1,890	
Office draftsman.....	6	1,810	6	1,810	5.4	1,811	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	20	1,713	16.9	1,731	19.3	1,717	
Assistant clerk-stenographer.....	11	1,707	11	1,707	9.2	1,738	
Assistant commercial artist.....					0.6	1,620	
Assistant office draftsman.....	2	1,800	2	1,800	1.3	1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	22	1,519	22	1,519	19.5	1,535	
Junior clerk-stenographer.....	3	1,440	1	1,440			
Junior clerk-typist.....	9	1,527	9	1,527	9.8	1,483	
Junior office draftsman.....	1	1,440	1	1,440	1	1,440	
Junior operator, office devices.....					2.6	1,454	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	2	1,440	2	1,440	2.1	1,307	
Underoperator, office devices.....	2	1,470	2	1,470	4.9	1,306	
Underclerk-typist.....	1	1,260	1	1,260	0.8	1,260	
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Junior domestic attendant.....					0.3	1,320	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer.....	2	1,410	2	1,410	2	1,410	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....	2	1,260	2	1,260	2	1,260	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	2	690	2	690	2	682	
Temporary per diem and per hour laborer.....						1	
Total salaries, temporary per diem, and per hour employees.....						269	
Total average number of employees.....	221.9		206.8		195.4		
Total salaries, departmental service.....		564,149		516,667		472,955	
The difference between 1931 and 1930 is due to—							
Increase in force.....							
Transfer to Bureau of Home Economics.....						5,200	
Net increase.....						47,482	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	No.	Salary	No.	Salary	No. Salary
Salary range, \$4,600 to \$5,200; average, \$4,900—	2	\$4,600	2	\$4,600	1.8 \$4,600
Senior agricultural economist.....	1	4,600			0.2 4,600
Senior specialist in cotton classing.....	3	4,600	3	4,600	3 4,600
Senior marketing specialist.....					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Research agent in marketing.....	1	4,400	1	4,400	1 4,400
Agricultural economist.....					0.4 4,100
Specialist in cotton classing.....					0.3 3,850
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....					0.3 3,200
Associate marketing specialist.....	3	3,566	3	3,566	3.5 3,419
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	1	3,000	1	3,000	1.5 3,265
Assistant cotton technologist.....	2	2,700	1	2,800	1.1 2,600
Assistant agricultural economist.....	1	2,600	1	2,600	1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior marketing specialist.....	2	2,000	2	2,000	1.5 2,100
Junior supervisor of grain inspection.....	1	2,000	1	2,000	
Junior agricultural economist.....					1.6 2,009
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1	1,860	1	1,860	3 1,890
Clerk.....	2	1,890	2	1,890	2 1,885
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4	1,695	4	1,695	3 1,690
Assistant clerk-stenographer.....	4	1,650	4	1,650	2.1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....					1.1 1,582
Junior clerk-typist.....	1	1,440	1	1,440	2 1,530
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Hay standards helper.....	1	1,260	1	1,260	1 1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1	1,140	1	1,140	1 1,140
Total number of regular employees.....	31		29		32.4
Total salaries and wages, regular employees.....		82,558		75,358	84,956
Temporary and cooperative employees at \$1 to \$5,000 per annum.....	25		25		20
Total salaries and wages, temporary and cooperative employees.....		32,175		32,175	25,986
Total number of employees.....	56		54		52.4
Total salaries and wages, field service.....		114,733		107,533	110,942
The difference between 1931 and 1930 is due to increase in force, \$7,200.					
01 Total personal services.....		678,882		624,200	583,897
Supplies and materials:					
0200 Stationery and office supplies.....		9,900		9,400	9,006
0206 Supplies for information work.....		13,000		11,600	11,119
0220 Scientific and educational supplies.....		8,000		5,800	5,798
0230 Fuel.....		400		400	407
0280 Sundry supplies.....		600		800	826
02 Total supplies and materials.....		31,900		28,000	27,156
04 Subsistence and care of animals and storage and care of vehicles.....					72
Communication service:					
0500 Telegraph service.....		4,400		4,300	4,270
0510 Telephone service.....		3,200		2,800	2,807
0520 Other communication service.....		2,800		2,700	2,676
05 Total communication service.....		10,400		9,800	9,753
Travel expenses:					
0615 Transportation.....		45,800		42,000	40,697
0616 Subsistence.....		36,020		33,420	32,676
06 Total travel expenses.....		81,820		75,420	73,373
07 Transportation of things.....		3,100		3,100	3,115
08 Photographing and making photographs and prints.....		300		300	321
10 Furnishing of heat, light, power, water, and electricity.....		600		500	528
Rents:					
1100 Rents of buildings and structures.....		1,780		1,780	1,783
1110 Other rents.....					2
11 Total rents.....		1,780		1,780	1,785
12 Repairs and alterations.....		6,000		5,800	5,850
13 Special and miscellaneous current expenses.....		300		200	216
Equipment:					
3010 Furniture, furnishings, and fixtures.....		12,818		9,400	15,409
3020 Educational, scientific, and recreational equipment.....		6,900		5,600	6,622
3050 Other equipment.....		2,000		1,800	1,900
30 Total equipment.....		21,718		16,800	23,931
Unobligated balance.....				765,900	729,997
Reserve.....				9,000	17,843
Total.....		836,800		774,900	747,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the extension service and other Federal, State, and local agencies, **[\$845,000] \$950,000: Provided, That [\$113,000] \$153,000** shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: *Provided further, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211)* -----

\$950, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CROP AND LIVESTOCK ESTIMATES			
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal agricultural statistician.....	Average— No. 2 Salary \$6,000	Average— No. 2 Salary \$6,000	Average— No. 2 Salary \$5,900
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior crop and livestock estimator.....	4 4,700	3 4,733	0.8 4,600
Senior agricultural statistician.....			2 4,800
Senior crop and livestock statistician.....			1 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Crop and livestock estimator.....	1 4,400	1 4,400	0.9 4,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate agricultural economist.....	2 3,350	1 3,500	1 3,400
Associate crop and livestock estimator.....	2 3,250	2 3,250	1.6 3,166
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant crop and livestock estimator.....	2 2,750	2 2,750	3.2 2,605
Assistant agricultural economist.....	1 2,700	1 2,700	
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Associate marketing specialist.....	2 3,350	2 3,350	2 3,350
Senior administrative assistant.....	2 3,450	2 3,450	1.8 3,434
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant marketing specialist.....	1 3,100	1 3,100	1 3,050
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	3 2,433	3 2,433	2 2,650
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	5 2,200	5 2,200	5.8 2,201
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	21 1,983	20 1,992	17.2 2,045
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,680	1 1,740	2 1,710
Assistant clerk.....	38 1,728	38 1,728	39.5 1,718
Senior operator, office devices.....	1 1,740	1 1,740	1 1,650
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	30 1,594	30 1,594	22.2 1,603
Junior operator, office devices.....	2 1,440	1 1,440	0.9 1,680
Junior clerk-stenographer.....	2 1,530	2 1,530	1.1 1,527
Junior clerk-typist.....	4 1,545	4 1,545	4 1,515
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	9 1,393	8 1,410	7 1,377
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,440	1 1,440	1 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	2 1,320	2 1,320	2 1,290
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 660
Junior laborer (part time).....			1 134
Total average number of employees.....	140	134	125
Total salaries, departmental service.....	281, 282	267, 362	252, 236
The difference between 1931 and 1930 is due to increase in force, \$13,920.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
CROP AND LIVESTOCK ESTIMATES—continued							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior crop and livestock estimator	3	\$4,600	3	\$4,600	3	\$4,600	
Senior agricultural statistician	6	4,683	6	4,683	6	4,650	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Agricultural statistician	2	3,800	2	3,800	3	3,933	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate agricultural statistician	6	3,467	6	3,467	8	3,400	
Associate crop and livestock estimator	9	3,267	9	3,267	6.9	3,234	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant crop and livestock estimator	9	2,756	9	2,756	9	2,706	
Assistant marketing specialist	4	2,975	4	2,975	1	2,800	
Assistant agricultural statistician	8	2,687	3	2,833	2.2	2,787	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior crop and livestock estimator	5	2,140	5	2,140	4.8	2,262	
Junior agricultural statistician					1.5	2,400	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk	1	2,040	1	2,040	0.4	2,040	
Salary range, \$1,520 to \$1,920; average, \$1,770—							
Assistant clerk	50	1,693	34	1,728	30.7	1,666	
Assistant clerk-stenographer	8	1,643	8	1,643	5.7	1,598	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	6	1,520	6	1,520	7.2	1,525	
Junior clerk-stenographer	4	1,485	4	1,485	5	1,446	
Junior clerk-typist	2	1,530	2	1,530	2.8	1,435	
Junior stenographer	1	1,440	1	1,440	1	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Underclerk	1	1,380	1	1,380	1	1,270	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger					0.5	1,080	
Salary range, \$600 to \$840; average, \$720—							
Junior messenger	1	720	1	720	0.2	720	
Total average number of regular employees							
Total salaries and wages, regular employees	126		105		99.9		
Temporary and cooperative employees, at salaries ranging from \$1 to \$4,000 per annum	44	290,122	44	251,202	44.7	237,450	
Total salaries and wages, temporary and cooperative employees		81,332		81,332		77,920	
Total number of employees							
Total salaries and wages, field service	170	371,454	149	332,534	144.6	315,370	
The difference between 1931 and 1930 is due to increase in force, \$38,920.							
01 Total personal services		652,736		599,896		567,606	
Supplies and materials:							
0200 Stationery and office supplies		10,744		9,744		9,368	
0206 Supplies for information work		20,260		20,600		19,527	
0220 Scientific and educational supplies		600		600		560	
0230 Fuel		600		100		1	
0280 Sundry supplies		400		400		393	
02 Total supplies and materials		32,604		31,444		29,849	
04 Subsistence and care of animals and storage and care of vehicles		800		400		8	
Communication service:							
0500 Telegraph service		3,600		3,600		3,207	
0510 Telephone service		2,800		2,800		2,659	
0520 Other communication service		600		600		569	
05 Total communication service		7,000		7,000		6,435	
Travel expenses:							
0615 Transportation		34,000		23,000		24,894	
0616 Subsistence		23,400		24,000		18,107	
06 Total travel expenses		62,400		52,000		43,001	
07 Transportation of things		3,900		3,800		3,765	
08 Photographing and making photos and prints						49	
10 Furnishing of heat, light, power, water, and electricity						49	
Rents:							
1100 Rents of buildings and structures		7,980		7,980		7,980	
1110 Other rents		10,520		10,520		10,510	
11 Total rents		18,500		18,500		18,490	
12 Repairs and alterations		1,700		1,700		1,627	
13 Special and miscellaneous current expenses		360		250		260	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CROP AND LIVESTOCK ESTIMATES—continued					
Equipment:					
3000 Passenger-carrying cars.....	\$3,600	\$1,100			
3010 Furniture, furnishings, and fixtures.....	13,000	13,700		\$10,461	
3020 Educational, scientific, and recreational equipment.....	100	100		96	
3050 Other equipment.....	300	100		134	
30 Total equipment.....	17,000	15,000		10,691	
		730,000		681,830	
Unobligated balance.....				44	
Reserve.....		2,000			
Total.....	797,000	732,000		681,874	
FOREIGN COMPETITION AND DEMAND					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal agricultural economist.....	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$6,000		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....	1 2,000	1 2,000	0.4 2,000		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,940	3 1,940	2.7 1,900		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,788	5 1,788	5 1,764		
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,540	3 1,540	3 1,520		
Junior clerk-stenographer.....	1 1,560	1 1,560	1 1,560		
Junior clerk-typist.....	1 1,620	1 1,620	1 1,620		
Junior clerk-typist (part time).....			1 141		
Total average number of employees.....	17	17	17.1		
Total salaries, departmental service.....	34,500	34,500		32,491	
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Agricultural commissioner.....	8 5,700	4 5,800	2.5 5,920		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant agricultural commissioner.....	2 4,800	2 4,800	2 5,100		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,300	1 2,300	1 2,200		
Total average number of regular employees.....	11	7	5.5		
Total salaries and wages, regular employees.....	57,500	35,100		27,200	
Temporary and cooperative employees, at salaries ranging from \$300 to \$2,100 per annum.....	10	6	7		
Total salaries and wages, temporary employees.....	14,960	8,960		9,486	
Total number of employees.....	21	13	12.5		
Total salaries and wages, field service.....	72,460	44,060		36,686	
The difference between 1931 and 1930 is due to increase in force, \$28,400.					
01 Total personal services.....	106,960	78,560		69,177	
Supplies and materials:					
0200 Stationery and office supplies.....	1,800	1,500		1,358	
0206 Supplies for information work.....	225	25		17	
0220 Scientific and educational supplies.....	1,600	1,400		1,323	
0280 Sundry supplies.....				114	
02 Total supplies and materials.....	3,625	2,925		2,817	
04 Subsistence and care of animals and storage and care of vehicles.....				2	
Communication service:					
0500 Telegraph service.....	10,100	7,700		6,629	
0510 Telephone service.....	3,300	2,700		2,659	
05 Total communication service.....	13,400	10,400		9,288	
Travel expenses:					
0615 Transportation.....	12,100	8,100		6,283	
0616 Subsistence.....	8,615	5,815		4,869	
06 Total travel expenses.....	20,715	13,915		11,152	
07 Transportation of things.....				469	
08 Photographing and making photographs and prints.....				2	
10 Furnishing of heat, light, power, water, and electricity.....				163	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FOREIGN COMPETITION AND DEMAND—continued			
Rents:			
1100 Rents of buildings and structures.....	\$4,200	\$3,700	\$3,117
1110 Other rents.....	25	25	17
11 Total rents.....	4,225	3,725	3,134
12 Repairs and alterations.....	50	50	42
13 Special and miscellaneous current expenses.....	2,200	2,100	2,113
Equipment:			
3010 Furniture, furnishings, and fixtures.....	1,700	1,200	894
3020 Educational, scientific, and recreational equipment.....	125	125	17
30 Total equipment.....	1,825	1,325	911
Unobligated balance.....		113,000	99,270
Total.....	153,000	113,000	3,475

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, **[\$440,000]** (*U. S. C., title 5, sec. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*)—

\$475,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Subprofessional service—						
Grade 4, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Junior library assistant.....	No. 1	Salary \$1,680	No. 1	Salary \$1,680	No. 1	Salary \$1,650
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Principal marketing specialist.....	0.9	5,800	0.9	5,800	0.7	5,500
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Senior marketing specialist.....	5.2	4,830	4.7	4,855	3.3	4,828
Grade 11, \$3,800 to \$4,400; average, \$4,100—						
Marketing specialist.....					0.7	3,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Principal associate marketing specialist.....	1	3,800	1	3,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Associate marketing specialist.....	0.5	3,300	0.5	3,300	1.8	3,579
Grade 7, \$2,700 to \$3,100; average, \$2,850—						
Assistant marketing specialist.....	4	2,700	4	2,700	2.4	2,674
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....					1	2,750
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	0.4	2,100	0.4	2,100	1	2,070
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer.....	1.4	1,834	1.4	1,834	2	1,813
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	3.3	1,771	3.3	1,771	2.8	1,794
Assistant clerk-stenographer.....	1	1,800	1	1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	3	1,520	2	1,560	3	1,560
Junior clerk-typist.....	3	1,560	3	1,560	1.7	1,524
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	2	1,260	2	1,260	2	1,260
Underoperator, office devices.....	2	1,380	2	1,380	0.4	1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930			
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Custodial service—						
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger	Average— No. 1 Salary \$720		Average— No. 1 Salary \$720		Average— No. 1.4 Salary \$689	
Junior messenger (part time)					1 35	
Total average number of employees	29.7		28.2		26.2	
Total salaries, departmental service	74,561		70,821		61,764	
The difference between 1931 and 1930 is due to increase in force, \$3,740.						
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Principal marketing specialist					0.1 5,800	
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior marketing specialist	2 4,700		2 4,700		2 4,667	
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Marketing specialist	1 3,800		1 3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate marketing specialist	28 3,268		21 3,289		20.7 3,260	
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant marketing specialist	58 2,826		58 2,826		57.8 2,797	
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	5 1,680		5 1,680		4 1,680	
Assistant clerk-stenographer	8 1,650		8 1,650		5.9 1,626	
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	4 1,545		4 1,545		4.9 1,543	
Junior clerk-stenographer	2 1,500		2 1,500		2 1,500	
Junior clerk-typist	1.3 1,440		1 1,440		1 1,440	
Senior typist	1 1,440		1 1,440		1 1,470	
Total average number of regular employees	110.3		103		99.4	
Total salaries and wages, regular employees	302,696		279,837		268,847	
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,500 per annum	53		53		50	
Total salaries and wages, temporary and cooperative employees	44,234		44,234		42,877	
Total number of employees	163.3		156		149.4	
Total salaries and wages, field service	346,930		324,071		311,724	
The difference between 1931 and 1930 is due to increase in force, \$22,859.						
Total personal services	421,491		394,892		373,488	
Supplies and materials:						
0200 Stationery and office supplies	3,000		2,600		2,358	
0206 Supplies for information work	625		625		589	
0220 Scientific and educational supplies	310		310		233	
0230 Fuel	3,500		2,750		2,050	
0280 Sundry supplies	360		360		259	
02 Total supplies and materials	7,795		6,645		5,489	
04 Subsistence and care of animals and storage and care of vehicles	2,300		1,700		1,306	
Communication service:						
0500 Telegraph service	1,800		1,750		1,706	
0510 Telephone service	5,300		5,270		4,978	
0520 Other communication service	85		80		72	
05 Total communication service	7,185		7,100		6,756	
Travel expenses:						
0615 Transportation	34,900		31,000		27,462	
0616 Subsistence	27,200		25,200		23,852	
06 Total travel expenses	62,100		56,200		51,314	
07 Transportation of things	1,950		1,630		1,349	
08 Photographing and making photographs and prints					3	
10 Furnishing of heat, light, power, water, and electricity	175		175		167	
11 Rents of buildings and structures	13,600		13,100		13,106	
12 Repairs and alterations	4,400		3,900		3,297	
13 Special and miscellaneous current expenses	800		700		669	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger carrying vehicles.....	\$8,250	\$5,550	\$5,207		
3010 Furniture, furnishings, and fixtures.....	1,650	2,300	1,723		
3020 Educational, scientific, and recreational equipment.....	950	950	434		
3050 Other equipment.....	904	708	702		
30 Total equipment.....	11,754	9,508	8,066		
	533,550	495,550	465,010		
Deduct amounts received from the following sources—					
War Department.....	3,600	3,600			
Navy Department.....	24,100	24,100	23,955		
Marine Corps.....	2,500	2,500	2,450		
Shipping Board.....	17,000	17,000	17,017		
Veterans' Bureau.....	10,800	10,800	10,525		
Public Health Service.....	550	550	510		
Total amounts received.....	58,550	58,550	54,457		
		437,000	410,553		
Unobligated balance.....			2,112		
Reserve.....		3,000			
Total.....	475,000	440,000	412,665		

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, **[\$1,304,260]** (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414 U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211).....

\$1,375,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Professional and scientific service—	Average—	Average—	Average—	
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary	
Associate agricultural economist.....	1 \$3,200	1 \$3,200	0.5 \$3,200	
Grade 1, \$2,000 to \$2,500; average, \$2,250—				
Junior librarian.....	3 2,300	3 2,300	3 2,200	
Subprofessional service—				
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Commercial artist.....			0.2 1,800	
Grade 2, \$1,280 to \$1,560; average, \$1,410—				
Underscientific helper.....			0.5 1,380	
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Principal marketing specialist.....	1.4 5,800	1.4 5,800	1.1 5,800	
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Senior marketing specialist.....	4 4,750	4 4,750	4.3 4,785	
Senior administrative officer.....	1 4,600	1 4,600	1 4,600	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Principal associate marketing specialist.....	2 3,750	2 3,750	1 3,900	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Associate marketing specialist.....	7 3,400	6 3,433	4.8 3,396	
Senior administrative assistant.....	1 3,400	1 3,400	1 3,350	
Grade 8, \$2,900 to \$3,400; average, \$3,150—				
Associate editor.....	1 3,400	1 3,400	1 3,400	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Assistant in transportation.....	1 2,600	1 2,600	1 2,600	
Assistant marketing specialist.....			1.3 3,077	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal junior marketing specialist.....	2 2,500	2 2,500	1 2,500	
Principal clerk.....	2 2,450	2 2,450	1 2,550	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	1.4 2,171	1.4 2,171	2.6 2,183	
Senior telegrapher.....	2 2,350	2 2,350	1.5 2,350	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	1 2,100	1 2,100	3.5 1,963	
Clerk-stenographer.....	3.4 1,973	3.4 1,973	1.3 1,992	
Telegrapher.....	9 2,000	9 2,000	7.6 2,010	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>				
Assistant clerk.....	No. Salary	No. Salary	No. Salary	No. Salary				
Assistant clerk-stenographer.....	20.3 \$1,792	20.3 \$1,792	21.4 \$1,791					
Head typist.....	3 1,700	2 1,740	2.5 1,680					
Assistant telegrapher.....	1 1,740	1 1,740	1 1,710					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,740	1 1,740	1 1,650					
Junior clerk.....	14 1,577	14 1,577	11.1 1,546					
Junior clerk-stenographer.....	2 1,440	2 1,440	1.2 1,450					
Junior clerk-typist.....	8 1,545	8 1,545	12.6 1,519					
Junior operator, office devices.....	2 1,650	2 1,650						
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....	3 1,520	3 1,520	2 1,470					
Underoperator, office devices.....	3 1,380	3 1,380	2.1 1,288					
Underclerk-typist.....	2 1,320	2 1,320						
Custodial service—								
Grade 2, \$1,050 to \$1,380; average, \$1,230—								
Assistant messenger.....	1 1,080	1 1,080	2 1,080					
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger.....	4 660	4 660	2.3 669					
Junior messenger (part time).....			1 63					
Total average number of employees.....	107.5	105.5	99.4					
Total salaries, departmental service.....	227,601	222,781	206,679					
The difference between 1931 and 1930 is due to increase in force, \$4,820.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior marketing specialist.....	6 4,633	6 4,633	4.3 4,682					
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Marketing specialist.....	0.5 4,200	0.5 4,200	0.6 4,200					
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate marketing specialist.....	33 3,257	25 3,276	18.9 3,308					
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant marketing specialist.....	46 2,785	46 2,785	43.6 2,725					
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior marketing specialist.....	17 2,070	17 2,070	16.1 2,259					
Senior clerk.....	1 2,000	1 2,000	0.8 2,100					
Senior telegrapher.....	1 2,500	1 2,500	1 2,500					
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	6 1,880	6 1,880	4 1,898					
Telegrapher.....	44 1,938	43 1,942	36.7 1,939					
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	33 1,715	33 1,715	33.3 1,693					
Assistant clerk-stenographer.....	15 1,660	15 1,660	12.3 1,637					
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	12 1,539	12 1,539	11.1 1,515					
Junior clerk-stenographer.....	6 1,470	6 1,470	4.1 1,472					
Junior clerk-typist.....	12 1,500	12 1,500	10.5 1,474					
Junior operator, office devices.....	5 1,560	5 1,560	4 1,506					
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underoperator, office devices.....	7 1,380	7 1,380	6 1,314					
Underclerk-typist.....	1 1,320	1 1,320	1.7 1,280					
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	13 1,145	13 1,145	9.7 1,120					
Salary range, \$600 to \$840; average, \$720—								
Junior messenger.....	4 660	4 660	4.2 664					
Total average number of regular employees.....	262.5	253.5	222.9					
Total salaries and wages, regular employees.....	564,872	537,472	467,865					
Temporary and cooperative employees at salaries ranging from \$1 to \$2,400 per annum.....	34	34	25					
Total salaries and wages, cooperative and temporary employees.....	33,901	33,901	31,923					
Total number of employees.....	296.5	287.5	247.9					
Total salaries and wages, field service.....	598,773	571,373	499,788					
The difference between 1931 and 1930 is due to increase in force, \$27,400.								
01 Total personal services.....	826,374	794,154	706,467					
Supplies and materials:								
0200 Stationery and office supplies.....	16,200	15,200	11,176					
0206 Supplies for information work.....	60,100	56,100	47,717					
0220 Scientific and educational supplies.....	650	750	678					
0230 Fuel.....	1,000	650	498					
0250 Sundry supplies.....	434	434	377					
02 Total supplies and materials.....	78,384	73,134	60,446					
04 Subsistence and care of animals and storage and care of vehicles.....	750	500	439					
Communication service:								
0500 Telegraph service.....	322,545	301,265	242,461					
0510 Telephone service.....	19,500	19,500	14,826					
0520 Other communication service.....	650	650	312					
05 Total communication service.....	342,695	321,415	257,599					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object Total amount to be appropriated under each head of appropriation Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$31,440	\$25,200	\$18,800
0616 Subsistence.....	30,190	24,190	18,765
06 Total travel expenses.....	61,630	49,390	37,565
07 Transportation of things.....	12,850	12,850	9,897
08 Stenographic, typing and duplicating work.....			6
10 Furnishing of heat, light, power, water, and electricity.....	700	700	496
Rents:			
1100 Rents of buildings and structures.....	34,250	34,250	31,723
1110 Other rents.....	100	100	96
11 Total rents.....	34,350	34,350	31,819
12 Repairs and alterations.....	4,700	4,300	3,936
13 Special and miscellaneous current expenses.....	7,382	7,382	6,190
Equipment:			
3000 Passenger-carrying cars.....	4,375	2,000	500
3010 Furniture, furnishings, and fixtures.....	7,625	7,900	5,480
3020 Educational, scientific, and recreational equipment.....	235	235	157
3050 Other equipment.....	50	50	23
30 Total equipment.....	12,285	10,185	6,160
	1,382,100	1,308,360	1,121,020
Deduct amounts received from the following sources—			
Navy Department.....	3,900	3,900	3,958
Veterans' Bureau.....	3,200	3,200	3,287
Total amounts received.....	7,100	7,100	7,245
		1,301,260	1,113,775
Unobligated balance.....			5,780
Reserve.....		3,000	
Total.....	1,375,000	1,304,260	1,119,555

Cooperative Marketing:

NOTE.—This subhead of appropriation transferred to the Federal Farm Board, in accordance with Executive order of October 1, 1929.

Cotton statistics: To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. [I, pp. 24, 25] III, title 7, secs. 471-476) (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211).....

\$420,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Senior agricultural economist.....	1 \$4,600	1 \$4,600	1 \$4,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior agricultural economist.....	2 2,050	2 2,050	1 2,000
Junior librarian.....	1 2,200	1 2,200	0.4 2,200
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant marketing specialist.....	1 3,100	1 3,100	1 3,000
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			0.8 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,860	1 1,860	
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,740	1 1,740
Assistant clerk-stenographer.....	4 1,650	4 1,650	7 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	2 1,440	2 1,440	1 1,590
Junior operator, office devices.....	1 1,620	1 1,620	1 1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator, office devices.....	2 1,260	2 1,260	2 1,305
Underclerk.....	1 1,260	1 1,260	1.5 1,260
Custodial service—			
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 690
Junior messenger (part time).....			17
Total average number of employees.....	18	18	19.7
Total salaries, departmental service.....	33,200	33,200	33,757

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior agricultural economist.....	No. Salary	No. Salary	No. Salary		
Senior specialist in cotton classing.....	2 \$4,700	2 \$4,700	2 2 \$4,650		
Senior marketing specialist.....	10 4,600	10 4,600	10.1 4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—	2 4,700	2 4,700	2 4,700		
Associate agricultural economist.....	4 3,325	4 3,325	3.3 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agricultural economist.....	3 2,600	3 2,600	2.8 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....	14 2,000	14 2,000	15.8 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Cotton classifiers helper.....	1 1,680	1 1,680	1.6 1,620		
Assistant clerk-stenographer.....	5 1,656	5 1,656	5.8 1,660		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	4 1,080	4 1,080	3.3 1,080		
Total number of regular employees, field service.....	46	46	47.9		
Total salaries and wages, regular employees.....	129,980	129,980	133,114		
Temporary and cooperative employees, at salaries ranging from \$1 to \$2,700 per annum.....	6	6	10		
Total salaries and wages, temporary and cooperative employees.....	11,720	11,720	15,695		
Total number of employees.....	52	52	57.9		
Total salaries and wages, field service.....	141,700	141,700	148,809		
01 Total personal services.....	174,900	174,900	182,566		
Supplies and materials:					
0200 Stationery and office supplies.....	1,670	1,650	1,859		
0206 Supplies for information work.....	1,600	1,600	1,586		
0207 Cotton samples.....	133,800	145,000	145,000		
0220 Scientific and educational supplies.....	30	30	45		
0230 Fuel.....	8,500	8,500	8,430		
0280 Sundry supplies.....	270	300	301		
02 Total supplies and materials.....	145,870	157,080	157,221		
04 Subsistence and care of animals and storage and care of vehicles.....	5,000	1,600	1,549		
Communication service:					
0500 Telegraph service.....	650	700	694		
0510 Telephone service.....	1,450	1,500	1,459		
0520 Other communication service.....	500	500	620		
05 Total communication service.....	2,600	2,700	2,773		
Travel expenses:					
0615 Transportation.....	19,000	20,000	19,423		
0616 Subsistence.....	39,000	40,000	39,445		
06 Total travel expenses.....	58,000	60,000	58,868		
07 Transportation of things.....	3,500	3,500	3,635		
08 Photographing and making photos and prints.....	50	55	57		
Rents:					
1100 Rents of buildings and structures.....	8,480	8,480	7,411		
1110 Other rents.....	100	100	98		
11 Total rents.....	8,580	8,580	7,509		
12 Repairs and alterations.....	5,000	5,000	8,107		
13 Special and miscellaneous current expenses.....	250	300	534		
Equipment:					
3000 Passenger-carrying vehicles.....	15,400	425	-----		
3010 Furniture, furnishings, and fixtures.....	740	750	975		
3020 Educational, scientific, and recreational equipment.....	10	10	18		
3050 Other equipment.....	100	100	225		
30 Total equipment.....	16,250	1,285	1,218		
Unobligated balance.....			963		
Reserve.....		415,000	424,037		
Total.....	420,000	420,000	425,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and expenses, Bureau of Agricultural Economics—Continued.</i> <i>Tobacco stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture," approved January 14, 1929 (U. S. C., Supp. III, title 7, secs. 501-508), including the employment of persons and means in the city of Washington and elsewhere (submitted)-----</i>				\$25, 000. 00	
In all, salaries and expenses-----				\$4, 479, 800. 00	\$4, 479, 160. 00
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior crop and livestock estimator-----	1	\$4, 600	1	\$4, 600	0. 2 \$4, 600
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist-----	1	3, 600	1	3, 600	0. 2 3, 600
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist-----	1	2, 800	1	2, 800	0. 2 1, 680
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer-----	1	1, 680	1	1, 680	0. 2 1, 680
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist-----	3	1, 480	3	1, 480	0. 3 1, 500
Junior clerk-typist (part time)-----					1 35
Total average number of employees-----	7		7		1. 9
01 Total salaries, departmental service-----		17, 120		17, 120	2, 461
Supplies and materials:					
0200 Stationery and office supplies-----		500		500	235
0206 Supplies for information work-----		500		500	99
0280 Sundry supplies-----		580		580	
0290 Materials-----		2, 000		2, 000	
02 Total supplies and materials-----		3, 580		3, 580	334
Communication service:					
0500 Telegraph service-----		175		175	1
0510 Telephone service-----		25		25	2
05 Total communication service-----		200		200	3
Travel expenses:					
0615 Transportation-----		1, 000		1, 000	286
0616 Subsistence-----		1, 500		1, 500	340
06 Total travel expenses-----		2, 500		2, 500	626
Printing and binding:					
0820 Stenographic, typing, and duplicating work-----		500		500	
0830 Photographing, and making photographs and prints-----		200		260	
08 Total printing and binding-----		700		700	
Repairs and alterations-----		280		280	
13 Special and miscellaneous current expenses-----		20		20	18
Equipment:					
3010 Furniture, furnishings, and fixtures-----		100		100	1, 251
3020 Educational, scientific, and recreational equipment-----		500		500	
30 Total equipment-----		600		600	1, 251
Unobligated balance-----					4, 633
Total-----		25, 000		25, 000	307

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., [pp. 788-791] title 26, secs. 731-752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., [pp. 90, 91] title 7, secs. 51-65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or set-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.</i> tlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements (<i>U. S. C., title 7, secs. 51-65; title 26, secs. 731-752; act Feb. 16, 1929, vol. 45, p. 1213</i>)	\$234, 500. 00	\$219, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
ENFORCEMENT OF THE UNITED STATES COTTON FUTURES AND UNITED STATES COTTON STANDARDS ACTS—contd.					
Supplies and materials:					
0200 Stationery and office supplies.....	\$1,560	\$1,510	\$1,439		
0206 Supplies for information work.....	2,950	2,335	2,334		
0220 Scientific and educational supplies.....	3,986	1,790	1,788		
0230 Fuel.....	100	100	106		
0280 Sundry supplies.....	1,300	1,300	1,266		
02 Total supplies and materials.....	9,896	7,035	6,933		
Communication service:					
0500 Telegraph service.....	7,900	7,810	7,809		
0510 Telephone service.....	1,820	1,420	1,385		
0520 Other communication service.....	180	170	167		
05 Total communication service.....	9,900	9,400	9,361		
Travel expenses:					
0615 Transportation.....	20,500	19,000	19,021		
0616 Subsistence.....	8,000	7,500	7,507		
06 Total travel expenses.....	28,500	26,500	26,528		
07 Transportation of things.....	6,900	6,600	6,669		
Printing and binding:					
0800 Printing and binding.....			120		
0830 Photographing and making photos and prints.....	60	60	65		
08 Total printing and binding.....	60	60	185		
Furnishing of heat, light, power, water, and electricity:					
10	300	225	228		
11 Rents of buildings and structures.....	2,660	2,660	2,649		
12 Repairs and alterations.....	1,335	1,035	1,002		
13 Special and miscellaneous current expenses.....	1,450	1,250	1,241		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	700	247	565		
3020 Educational, scientific, and recreational equipment.....	800	455	484		
3050 Other equipment.....	400	150	179		
30 Total equipment.....	1,900	852	1,228		
Unobligated balance.....		215,800	218,977		
Reserve.....		3,700	943		
Total.....	234,500	219,500	219,920		
CLASSIFICATION OF COTTON, REVOLVING FUND					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior specialist in cotton classing.....	1 \$5,200	1 \$5,200	1 \$5,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 1,920	1 1,920	2 1,845		
Total average number of employees.....	2	2	3		
Total salaries, departmental service.....	7,120	7,120	8,890		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	3 5,067	3 5,067	3 5,067		
Senior specialist in cotton classing.....	11 4,673	11 4,673	8.5 4,496		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	1 2,900	1 2,900	1 2,900		
Chief scientific aide.....	1 2,700	1 2,700	1 2,700		
Assistant specialist in cotton classing.....	1 2,600	1 2,600	0.7 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,133	3 2,133	3 2,067		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,980	1 1,980	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	4 1,725	4 1,725	4 1,703		
Junior custodian.....	1 1,620	1 1,620	1 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1,500	4 1,500	4 1,395		
Custodian of cotton samples.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Handler of samples.....	2 1,380	2 1,380	2 1,320		
Skilled laborer.....	1 1,380	1 1,380	1 1,350		
Total average number of regular employees.....	34	34	31.2		
Total salaries and wages, regular employees.....	103,403	103,403	88,460		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
CLASSIFICATION OF COTTON, REVOLVING FUND—CON.							
Field service—Continued.							
Salaries and wages—Continued.							
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,600 per annum		Average—	Average—	Average—			
Total salaries, temporary and cooperative employees	No. 28	Salary	No. 28	Salary	No. 25	Salary	
		\$29,040		\$29,040		\$23,701	
Total number of employees	62		62		56.2		
Total salaries and wages, field service		132,443		132,443		112,161	
01 Total personal services		139,563		139,563		121,051	
Supplies and materials:							
0200 Stationery and office supplies		700		700		552	
0206 Supplies for information work		800		800		732	
0 220 Scientific and educational supplies		450		450		431	
0230 Fuel		200		200		150	
0280 Sundry supplies		200		200		171	
02 Total supplies and materials		2,350		2,350		2,036	
04 Subsistence and care of animals and storage and care of vehicles		270		270		163	
Communication service:							
0500 Telegraph service		500		500		466	
0510 Telephone service		1,800		1,800		1,612	
0520 Other communication service		50		50		42	
05 Total communication service		2,350		2,350		2,120	
Travel expenses:							
0615 Transportation		7,000		7,000		5,622	
0616 Subsistence		9,000		9,000		8,368	
06 Total travel expenses		16,000		16,000		13,990	
07 Transportation of things		3,500		3,500		3,231	
08 Photographing and making photos and prints		35		35		32	
10 Furnishing of heat, light, power, water, and electricity		200		200		182	
Rents:							
1100 Rents of buildings and structures		18,781		18,781		18,301	
1110 Other rents		150		150		127	
11 Total rents		18,931		18,931		18,428	
12 Repairs and alterations		290		290		281	
13 Special and miscellaneous current expenses		4,000		4,000		3,391	
Equipment:							
3000 Passenger-carrying cars		1,075		1,075		931	
3010 Furniture, furnishings, and fixtures		2,400		2,400		1,556	
3020 Educational, scientific, and recreational equipment		16		16		4	
3050 Other equipment		20		20		15	
30 Total equipment		3,511		3,511		2,506	
Total		191,000		191,000		167,411	
EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND							
Departmental service:							
Salaries—							
Professional and scientific service—		Average—	Average—	Average—			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	No. 2	Salary	No. 2	Salary	No. 2	Salary	
Assistant cotton technologist	2	\$2,600	2	\$2,600			
Clerical, administrative, and fiscal service—							
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1	4,800	1	4,800	1	\$4,800	
Senior marketing specialist							
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1.3	3,200	1.3	3,200			
Associate specialist in cotton classing							
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1	1,680	1	1,680	0.5	1,620	
Assistant clerk-stenographer					0.2	1,740	
Assistant clerk							
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1	1,500	1	1,500	0.8	1,590	
Junior clerk	1	1,440	1	1,440	0.5	1,440	
Junior clerk-stenographer					1	253	
Junior clerk (part time)							
Total average number of regular employees	7.3		7.3		4		
Total salaries, departmental service		18,780		18,780		8,208	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND—continued.			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,300 to \$2,800; average, \$2,550—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Chief scientific aid.....	1 \$2,800	1 \$2,800	1 \$2,700
Temporary employees at \$5 per month.....	1 60	1 60	1 15
Total number of employees.....	2	2	2
Total salaries and wages, field service.....	2,860	2,860	2,715
01 Total personal services.....	21,640	21,640	10,923
Supplies and materials:			
0200 Stationery and office supplies.....	10	10	10
0220 Scientific and educational supplies.....	15	15	16
02 Total supplies and materials.....	25	25	26
Communication service:			
0500 Telegraph service.....	15	15	14
0510 Telephone service.....	65	65	65
0520 Other communication service.....	10	10	10
05 Total communication service.....	90	90	89
Travel expenses:			
0615 Transportation.....	840	840	786
0616 Subsistence.....	600	600	733
06 Total travel expenses.....	1,440	1,440	1,519
07 Transportation of things.....	5	5	4
11 Rents of buildings and structures.....	425	425	425
Equipment:			
3010 Furniture, furnishings, and fixtures.....	50	50	42
3020 Educational, scientific, and recreational equipment.....	100	100	102
30 Total equipment.....	150	150	144
33 Stores purchased for resale.....	81,225	81,225	47,657
Total.....	105,000	105,000	60,787

Enforcement of the United States Grain Standards Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (*U. S. C., title 7, secs. 71–87; act Feb. 16, 1929, vol. 45, pp. 1213, 1214*)

\$840, 000. 00

\$820, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$2,000 to \$2,500; average, \$2,250—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Senior library assistant.....	1 \$2,400	1 \$2,400	1 \$2,400
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Junior library assistant.....	0.5 1,620	0.5 1,620	1 1,620
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal marketing specialist.....	1 5,800	1 5,800	1 5,800
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	1 4,800	1 4,800	1 4,800
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant marketing specialist.....	1 2,900	1 2,900	1 2,900
Junior administrative assistant.....	1 3,100	1 3,100	1 3,100
Grade 6, \$2,300 to \$2,800; average, \$2,500—			
Principal clerk.....	1 2,600	1 2,600	1 2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,300	2 2,300	2 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,980	2 1,980	2 1,965
Clerk-stenographer.....	1 1,920	1 1,920	1 1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1,680	3 1,680	1.2 1,600
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	3.5 1,620	3.5 1,620	3.6 1,583
Junior clerk-typist.....	1 1,500	1 1,500	1 1,440
Junior operative.....	1 1,500	1 1,500	0.5 1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Enforcement of the United States Grain Standards Act—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.							
Grade 1, \$1,260 to \$1,560; average, \$1,410—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Underoperator, office devices—	No. 1	Salary \$1,260	No. 1	Salary \$1,260	No. 0.5	Salary \$1,260	
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger—	1	1,260	1	1,260	1	1,260	
Senior laborer (part time)—					1	698	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger—	1	1,080	1	1,080			
Total average number of employees—	23		23		20.8		
Total salaries, departmental service—		50,200		50,200		46,007	
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Principal marketing specialist—	1	5,600	1	5,600	1	5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior marketing specialist—	17	4,636	17	4,636	16	4,637	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Marketing specialist—	1	3,800	1	3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate marketing specialist—	36	3,314	34	3,321	33.9	3,295	
Salary range, \$2,600 to \$3,190; average, \$2,850—							
Assistant marketing specialist—	27	2,777	26	2,784	25.6	2,767	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal junior marketing specialist—	34	2,459	34	2,459	33.9	2,414	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior supervisor of grain inspection—	76	2,022	73	2,023			
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Scientific aide—	7	1,860	7	1,860	77.3	1,969	
Clerk—	7	1,946	7	1,946	7	1,907	
Salary range, \$1,650 to \$1,920; average, \$1,770—							
Assistant clerk—	29	1,690	29	1,690	29.3	1,674	
Assistant clerk-stenographer—	4	1,650	4	1,650	4	1,627	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk—	11	1,538	11	1,538	9.3	1,541	
Junior clerk-stenographer—	4	1,530	4	1,530	4	1,485	
Junior clerk-typist—	5	1,500	5	1,500	5	1,464	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger—	1	1,080	1	1,080	2	1,080	
Junior laborer—	1	1,080	1	1,080	1	606	
Total average number of regular employees—	261		255		249.3		
Total salaries and wages, regular employees—		634,745		619,745		595,628	
Temporary employees, at salaries ranging from \$4 to \$5 per diem—					0.3		
Total salaries and wages, temporary employees—						358	
Total number of employees—	261		255		249.6		
Total salaries and wages, field service—		634,745		619,745		595,986	
The difference between 1931 and 1930 is due to increase in force, \$15,000.							
01 Total personal services—		684,945		669,945		641,993	
Supplies and materials:							
0200 Stationery and office supplies—		2,200		1,900		1,917	
0205 Supplies for information work—		2,600		2,400		2,403	
0220 Scientific and educational supplies—		2,700		2,700		2,655	
0230 Fuel—		5,400		5,400		5,399	
0280 Sundry supplies—		2,190		2,190		2,168	
02 Total supplies and materials—		15,090		14,590		14,542	
04 Subsistence and care of animals and storage and care of vehicles—		4,500		4,500		4,497	
Communication service:							
0500 Telegraph service—		1,250		1,000		1,001	
0510 Telephone service—		6,000		5,950		5,989	
0520 Other communication service—		350		350		315	
05 Total communication service—		7,600		7,300		7,305	
Travel expenses:							
0615 Transportation—		20,600		18,600		16,826	
0616 Subsistence—		18,400		16,900		15,890	
06 Total travel expenses—		39,000		35,500		32,716	
07 Transportation of things—		3,800		3,600		3,578	
10 Furnishing of heat, light, power, water, and electricity—		1,000		1,000		83	
Rents:							
1100 Rents of buildings and structures—		54,500		54,500		54,525	
1110 Other rents—		1,930		1,930		1,895	
11 Total rents—		56,430		56,430		56,420	
12 Repairs and alterations—		5,800		5,500		5,445	
13 Special and miscellaneous current expenses—		1,000		800		765	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the United States Grain Standards Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....	\$4,500	\$4,500	\$3,559		
3010 Furniture, furnishing, and fixtures.....	3,800	3,800	3,795		
3020 Educational, scientific, and recreational equipment.....	4,500	3,000	4,794		
3050 Other equipment.....	8,035	7,535	12,219		
30 Total equipment.....	20,835	18,835	24,367		
Unobligated balance.....		818,000	792,467		
Reserve.....		2,000	10,363		
Total.....	\$40,000	\$20,000	\$02, \$30		
<i>Administration of the United States Warehouse Act—</i>					
To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (<i>U. S. C., title 7, secs. 241-273; act Feb. 16, 1929, vol. 45, p. 1214</i>).....				\$256, 000. 00	\$256, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$5,900		
Principal marketing specialist.....	1	1	1		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	2 4,600	2 4,600	2 4,600		
Senior marketing specialist.....	2	2	2		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 3,300	1 3,300	1 3,300		
Associate warehouse examiner.....	1	1	1		
Associate marketing specialist.....	1 3,600	1 3,600	0.8 3,600		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	3 3,000	3 3,000	3 2,933		
Assistant marketing specialist.....	1 2,600	1 2,600	1 2,600		
Assistant warehouse examiner.....	2 2,400	2 2,400	2 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,040	1 2,040	1 2,040		
Senior clerk.....	2 1,500	2 1,500	2 1,500		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2 1,380	2 1,380	2 1,380		
Clerk.....	1 660	1 660	0.3 600		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,560	1 1,560	1 1,530		
Junior clerk.....	2 1,778	2 1,778	2 1,770		
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1 1,620	1 1,620	1 1,620		
Underoperator, office devices.....	1 1,530	1 1,530	1 1,530		
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—	1 660	1 660	0.3 600		
Junior messenger.....	1 140	1 140	1 140		
Junior messenger (part time).....					
Total average number of regular employees.....	17	17	17.1		
Total salaries, departmental service.....	46,960	46,960	45,599		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	2 4,700	2 4,700	2 4,700		
Senior marketing specialist.....	1 4,800	1 4,800	0.8 4,800		
Senior warehouse examiner.....	1 4,000	1 4,000	1 3,900		
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 3,300	1 3,300	0.1 3,300		
Warehouse examiner.....	6 3,250	6 3,250	4.8 3,219		
Salary range, \$3,200 to \$3,700; average, \$3,450—	4 2,775	4 2,775	6.1 2,768		
Associate agronomist.....	16 2,738	16 2,738	16.2 2,678		
Associate warehouse examiner.....	3 2,067	3 2,067	2 2,050		
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 2,200	1 2,200	0.6 2,055		
Assistant marketing specialist.....	5 1,778	5 1,788	6 1,770		
Assistant warehouse examiner.....	1 1,620	1 1,620	1 1,620		
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 1,560	1 1,560	1 1,530		
Junior warehouse examiner.....					
Junior agricultural statistician.....					
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....					
Junior clerk-stenographer.....					
Total average number of employees.....	42	42	41.6		
Total salaries and wages, regular employees.....	116,429	116,429	112,293		
Temporary and cooperative employees, at salaries ranging from \$1 to \$2,900 per annum.....	4	4	1.4		
Total salaries and wages, temporary and cooperative employees.....	2,400	2,400	2,437		
Total number of employees.....	46	46	43		
Total salaries and wages, field service.....	118,829	118,829	114,730		
01 Total personal services.....	165,789	165,789	160,329		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Administration of the United States Warehouse Act—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$2,150	\$1,800	\$1,679
0206 Supplies for information work.....	250	150	167
0220 Scientific and educational supplies.....	100	50	47
0230 Fuel.....	1,100	1,100	1,062
0280 Sundry supplies.....	10	10	8
02 Total supplies and materials.....	3,610	3,110	2,963
04 Subsistence and care of animals and storage and care of vehicles.....	1,000	300	284
Communication service:			
0500 Telegraph service.....	530	530	472
0510 Telephone service.....	800	800	784
0520 Other communication service.....	50	50	41
05 Total communication service.....	1,380	1,380	1,297
Travel expenses:			
0615 Transportation.....	30,000	29,000	26,414
0616 Subsistence.....	45,200	44,400	40,847
06 Total travel expenses.....	75,200	73,400	67,261
07 Transportation of things.....	671	671	652
08 Photographing and making photographs and prints.....	50	50	33
Rents:			
1100 Rents of buildings and structures.....	2,100	2,100	2,071
1110 Other rents.....			2
11 Total rents.....	2,100	2,100	2,073
12 Repairs and alterations.....	1,100	1,100	1,018
13 Special and miscellaneous current expenses.....	100	100	91
Equipment:			
3000 Passenger carrying vehicles.....	2,700	2,200	2,930
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,387
3020 Educational, scientific, and recreational equipment.....	200	200	93
3050 Other equipment.....	100	100	137
30 Total equipment.....	5,000	4,500	4,547
Unobligated balance.....		252,500	240,548
Reserve.....		3,500	9,822
Total.....	256,000	256,000	250,370

Enforcement of the Standard Container, Hamper, and Produce Agency Acts—

To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (U. S. C., [p. 377] title 15, secs. 251-256), the act entitled "An act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 [(45 Stat., pp. 685-687)] (U. S. C., Supp. III, title 15, secs. 257-257i), and the act entitled "An act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. [I, pp. 25, 26] III, title 7, secs. 491-497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter act: *Provided*, That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere (U. S. C., title 15, secs. 251-256; U. S. C., Supp. III, title 7, secs. 491-497; title 15, secs. 257-257i; act Feb. 16, 1929, vol. 45, p. 1214)-----

\$45,000.00

\$40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the Standard Container, Hamper, and Produce Agency Acts—Con.</i>						
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	Average—	Average—	Average—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary			
Principal marketing specialist	0.1	\$5,800				
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Senior marketing specialist	1	4,600	1	4,600	1	4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Associate marketing specialist	4	3,375	3	3,433	2.7	3,257
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant marketing specialist	2	2,600	2	2,600	0.9	2,600
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	1	1,800	1	1,800	0.9	1,944
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	2	1,770	2	1,770	1.3	1,603
Assistant clerk-stenographer	1	1,680	1	1,680	0.9	1,672
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	2	1,440	2	1,440	0.8	1,440
Junior clerk-typist	1	1,440	1	1,440	0.6	1,440
Junior clerk-stenographer					0.3	1,440
Junior clerk-typist (part time)					1	755
Total average number of regular employees	14		13		10.5	
Total salaries, departmental service		34,639		31,439		24,856
The difference between 1931 and 1930 is due to increase in force, \$3,200.						
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior marketing specialist					0.2	4,600
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-typist (part time)					1	113
Total average number of regular employees					1.2	
Total salaries and wages, regular employees						1,033
01 Total personal services		34,639		31,439		25,889
Supplies and materials:						
0200 Stationery and office supplies		350		350		346
0206 Supplies for information work		690		690		682
0220 Scientific and educational supplies		110		110		106
02 Total supplies and materials		1,150		1,150		1,134
Communication service:						
0500 Telegraph service		40		40		37
0510 Telephone service		50		50		46
05 Total communication service		90		90		83
Travel expenses:						
0615 Transportation		4,400		3,000		3,837
0616 Subsistence		3,635		2,735		3,273
06 Total travel expenses		8,035		5,735		7,110
07 Transportation of things		600		600		599
12 Repairs and alterations		100		100		180
13 Special and miscellaneous current expenses		10		10		7
Equipment:						
3010 Furniture, furnishings, and fixtures		261		261		669
3020 Educational, scientific, and recreational equipment		100		100		281
3050 Other equipment		15		15		11
30 Total equipment		376		376		961
Unobligated balance				39,500		35,963
Reserve				500		3,267
Total		45,000		40,000		39,230

Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—

To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, \$8,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918 (*Executive order Dec. 31, 1918; act Feb. 16, 1929, vol. 45, p. 1214*)—

\$8,000.00

\$8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—Contd.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Associate accountant and auditor	1 \$3,200	1 \$3,200	1 \$3,200		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	1 1,860	1 1,860	1 1,800		
Total average number of employees	2	2	2		
Total salaries and wages, departmental service	5,060	5,060	5,000		
Supplies and materials:					
0200 Stationery and office supplies	175	175	151		
0206 Supplies for information work	10	10	1		
0220 Scientific and educational supplies	40	40	32		
0280 Sundry supplies	20	20	8		
Total supplies and materials	245	245	192		
Communication service:					
0500 Telegraph service	30	30	17		
0510 Telephone service	45	45	33		
Total communication service	75	75	50		
Travel expenses:					
0615 Transportation service	1,300	1,300	909		
0616 Subsistence	1,245	1,245	860		
Total travel expenses	2,545	2,545	1,769		
Repairs and alterations	25	25	8		
Furniture, furnishings, and fixtures	50	50	4		
Unobligated balance			7,023		
			977		
Total	8,000	8,000	8,000		
<i>Wool Marketing Studies—</i>					
Not to exceed \$50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among wool growers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year [1930] 1931 for the purpose of carrying into effect the provisions of the act entitled "An act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 [(45 Stat., pp. 593, 594)] (U. S. C., Supp. III, title 7, secs. 415b-415d), including personal services and other necessary expenses in the District of Columbia and elsewhere (U. S. C., Supp. III, title 7, secs. 415b-415d; act Feb. 16, 1929, vol. 45, p. 1214)				\$50,000. 00	\$50,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Agricultural economist	1 \$3,800	0.9 \$3,800			
Agricultural technologist	1 3,800	0.8 3,800			
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist	0.5 4,800	0.5 4,800			
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Marketing specialist	2 3,800	2 3,800	0.5 \$4,000		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Principal associate marketing specialist	1 3,600	1 3,600	0.4 3,500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist	2 3,200	1 3,200	0.1 3,200		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Junior marketing specialist	1 2,300	1 2,300	0.7 2,300		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	4 1,440	2 1,440	0.5 1,440		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer (part time)	0.5 1,440	0.5 1,440	1 22		
Total average number of employees	13	9.7	3.2		
Total salaries, departmental service	36,380	29,160	6,072		
The difference between 1931 and 1930 is due to increase in force, \$7,220.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Wool Marketing Studies—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$800	\$950	\$208		
0206 Supplies for information work.....	300	500	9		
0220 Scientific and educational supplies.....	1,320	3,990	597		
0230 Fuel.....	100	100			
0230 Sundry supplies.....		100	9		
02 Total supplies and materials.....	2,520	5,640	823		
Communication service:					
0500 Telegraph service.....	200	200	20		
0510 Telephone service.....	200	200	57		
05 Total communication service.....	400	400	77		
Travel expenses:					
0615 Transportation.....	4,000	4,000	1,932		
0616 Subsistence.....	3,000	3,000	2,670		
06 Total travel expenses.....	7,000	7,000	4,602		
07 Transportation of things.....	400	1,000	20		
08 Photographing and making photos and prints.....	100	100			
10 Furnishing of heat, light, power, water, and electricity.....	100	100			
12 Repairs and alterations.....	500	500	293		
13 Special and miscellaneous current expenses.....	100	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	1,000	2,258		
3020 Educational, scientific, and recreational equipment.....	2,000	4,900	3		
3050 Other equipment.....		100			
30 Total equipment.....	2,500	6,000	2,261		
Unobligated balance.....			14,148		
Total.....	50,000	50,000	35,852		

Operation of Center Market, Washington, D. C.—

[Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the act of March 4, 1921 (41 Stat. L., p. 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursement of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, \$150,000: *Provided*, That not more than \$500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe**]** (*acts Mar. 4, 1921, vol. 41, p. 1441; Feb. 16, 1929, vol. 45, p. 1215*)

\$150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operation of Center Market, Washington, D. C.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Scientist.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
	1 \$3,700	1 \$3,700	1 \$3,700		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide.....	1	2,400	1	2,300	
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	1	2,000	1	2,000	
Clerical, administrative and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....	1	4,600	1	4,600	
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative officer.....	1	3,000	1	3,000	
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1	2,800	1	2,800	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2	1,830	2	1,830	
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard (watchman).....	6	1,330	6	1,330	
Senior laborer.....	1	1,440	1	1,440	
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1	1,080	1	1,080	
Per diem and other unclassified employees—					
Chief engineer.....	1	4,400	1	4,400	
Engineer.....	3	2,686	3	2,686	
Engineer and electrician.....	1	2,543	1	2,543	
Engineer and pipe fitter.....	1	2,543	1	2,543	
Carpenter.....	1	2,254	1	2,254	
Tinner.....	1	2,081	1	2,081	
Fireman.....	3	1,679	3	1,679	
Cold storage assistant.....	8	1,543	8	1,524	
Elevator operator.....	2	1,189	2	1,189	
Laborer.....	18	1,233	18	1,233	
Total number of regular employees.....		55	55		
Total salaries, departmental service.....		96,492		96,240	
Temporary employees and overtime.....		1,508		1,448	
01 Total personal services.....		98,000		97,688	
Supplies and materials:					
0200 Stationery and office supplies.....		500		398	
0230 Fuel.....		2,800		2,552	
0280 Sundry supplies.....		2,500		1,710	
02 Total supplies and materials.....		5,800		4,660	
Communication service:					
0500 Telegraph service.....		10		1	
0510 Telephone service.....		440		395	
05 Total communication service.....		450		396	
Travel expenses:					
0615 Transportation.....		75		2	
0616 Subsistence.....		75			
06 Total travel expenses.....		150		2	
Transportation of things.....		600		527	
Furnishing of heat, light, power, water, and electricity.....		33,000		31,490	
Repairs and alterations.....		7,000		1,789	
Special and miscellaneous current expenses.....		1,500		617	
030 Other equipment.....		500		67	
		147,000		137,236	
Unobligated balance.....				19,014	
Reserve.....		3,000			
Total.....		150,000		156,250	
Total, Bureau of Agricultural Economics, [\$6,022,660] \$6,238,300, of which amount not to exceed [\$2,325,800] \$2,160,959 may be expended for personal services in the District of Columbia.....				\$6,238,300.00	¹ \$6,022,660.00

¹ Exclusive of \$290,000 appropriated in the 1930 appropriation act for "Cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive order dated October 1, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

BUREAU OF HOME ECONOMICS

Salaries and Expenses, Bureau of Home Economics—

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol. 45, p. 1215*)-----

\$18, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Scientist (chief of bureau)-----	1 \$7,000	1 \$7,000	1 \$7,000
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian-----	1 2,300	1 2,300	1 2,200
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-----	2 2,150	2 2,150	2 2,100
Total average number of employees-----	4	4	4
01 Total salaries, departmental service-----	13,600	13,600	13,400
Supplies and materials:			
0200 Stationery and office supplies-----	1,000	1,000	996
0220 Scientific and educational supplies-----	300	300	297
0280 Sundry supplies-----			10
02 Total supplies and materials-----	1,300	1,300	1,303
Communication service:			
0500 Telegraph service-----	75	75	81
0510 Telephone service-----	800	800	744
05 Total communication service-----	875	875	825
Travel expenses:			
0615 Transportation-----	1,500	1,500	1,548
0616 Subsistence and per diem-----	500	500	527
06 Total travel expenses-----	2,000	2,000	2,075
07 Transportation of things (service)-----	225	225	231
10 Furnishing of heat, light, and power-----	250	250	237
12 Repairs and alterations-----	50	50	32
30 Furniture, furnishings, and fixtures-----	200	200	154
Unobligated balance-----			18,257 64
Total-----	18,500	18,500	18,321

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, **[\$149,000]** (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol. 45, p. 1215*)-----

189, 200. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Chief economic analyst-----	1 \$5,600	1 \$5,600	1 \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist-----	3 4,733	3 4,733	3 4,800
Senior economist-----	2 4,600	2 4,600	2 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist-----	2 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist-----	7 3,286	4 3,350	4 3,400
Associate economist-----	1 3,200	1 3,200	1 3,200
Grade 3, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist-----	10 2,610	9 2,611	6.7 2,625
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist-----	10 2,022	5 2,043	5.7 2,033

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Home Economics—Continued.</i>							
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.							
Salaries—Continued.							
Subprofessional service—							
Grade 6, \$2,000 to \$2,500; average, \$2,250—				Average—	Average—	Average—	
Assistant chief dietitian.....				No. Salary	No. Salary	No. Salary	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				1 \$2,200	1 \$2,200	1 \$2,100	
Scientific aide.....				2 1,800	1 1,800	0.2 1,800	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant scientific aide.....				4 1,630	2.2 1,649	1.2 1,620	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Junior scientific aide.....				5 1,464	3 1,480	1 1,500	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific aide.....				3 1,120	2 1,170	2 1,140	
Clerical, administrative, and fiscal service—							
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....				2 2,150	2 2,150	2 2,100	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....				1 1,980	1 1,980	1 1,980	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk-stenographer.....				11 1,696	11 1,696	9.4 1,689	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....				10 1,466	8 1,473	8.9 1,475	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....				2 1,380	1 1,500	1.7 1,380	
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Junior domestic attendant.....				1 1,320	1 1,320	0.2 1,320	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....				5 1,116	5 1,116	4 1,125	
Office laborer (45 cents per hour).....				1 412	1 412	1 412	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....						1 720	
Total average number of employees.....				84	65.2	58	
Total salaries, departmental service.....				182,200	143,000	117,253	
The difference between 1931 and 1930 is due to—							
Increase in force.....				\$34,000			
Transfer from Bureau of Agricultural Economics.....				5,200			
Total increase.....				39,200			
Supplies and materials:							
0200 Stationery and office supplies.....				200	200	225	
0220 Scientific and educational supplies.....				1,800	1,000	3,145	
0230 Fuel.....						88	
0250 Sundry supplies.....						337	
02 Total supplies and materials.....				2,000	1,200	3,795	
Travel expenses:							
0615 Transportation.....				900	750	770	
0616 Subsistence and per diem.....				300	250	183	
06 Total travel expenses.....				1,200	1,000	953	
07 Transportation of things (service).....						52	
12 Repairs and alterations.....				1,000	500	1,745	
13 Special and miscellaneous expenses.....						108	
Equipment:							
3010 Furniture, furnishings, and fixtures.....				800	300	3,891	
3020 Educational, scientific, and recreational equipment.....				2,000	800	1,420	
3050 Other equipment.....						80	
30 Total equipment.....				2,800	1,100	5,391	
Unobligated balance.....					146,800	129,297	
Reserve.....					2,200	419	
Total.....				189,200	149,000	129,716	
Total, Bureau of Home Economics, [\$167,500] \$207,700, of which amount not to exceed [\$157,000] \$195,800 may be expended for personal services in the District of Columbia.....						\$207,700.00	\$167,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PLANT QUARANTINE AND CONTROL ADMINISTRATION		
Salaries and Expenses, Plant Quarantine and Control Administration—		
To enable the Secretary of Agriculture to carry into effect the provisions of the plant quarantine act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216</i>):		
For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216</i>)-----		
	\$73, 000. 00	
</		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$360	\$360	\$275
0510 Telephone service.....	310	310	1,825
0520 Other communication service.....	10	10	85
05 Total communication service.....	380	380	2,185
Travel expenses:			
0615 Transportation.....	800	1,800	2,635
0616 Subsistence.....	500	1,550	1,655
06 Total travel expenses.....	1,300	3,350	4,290
07 Transportation of things (service).....	25	25	2,115
Printing and binding:			
0820 Stenographic work.....			130
0830 Photographing and making photographs and prints.....			65
08 Total printing and binding.....			195
09 Advertising and publication of notices.....	60	60	60
10 Furnishing of heat, light, power, and electricity (service).....			100
11 Other rents.....			1,375
12 Repairs and alterations.....	200	200	1,675
Equipment:			
3010 Furniture, furnishings, and fixtures.....	700	1,000	7,145
3020 Scientific equipment.....	10	10	1,820
3050 Other equipment.....	30	30	4,985
30 Total equipment.....	740	1,040	13,950
Unobligated balance.....			105,585
Total.....	73,000	73,000	205
			105,790

¹ Includes \$32,500 transferred from "Control and prevention of spread of pink bollworm" to meet the emergency caused by the discovery of the Mediterranean fruit fly in Florida.

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, **[\$550,000] \$700,000: Provided,** That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 121b, 121c*).....

\$700,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal entomologist.....	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 \$5,600	1 \$5,600	1 \$5,600
Senior pathologist.....	2 4,600	1 4,600	1 4,600
Senior horticulturist.....	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Plant quarantine inspector.....	2 3,800	2 3,800	1 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	2 3,650	2 3,650	2 3,575
Associate horticulturist.....	1 3,600	1 3,600	1.2 3,566
Associate entomologist.....	2 3,500	2 3,500	2 3,500
Associate chemist.....	1 3,200	1 3,200	1 3,200
Associate pathologist.....	1 3,200	1 3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....			0.5 3,000
Assistant plant quarantine inspector.....	8 2,813	8 2,813	7.6 2,816
Assistant horticulturist.....	1 2,700	1 2,700	1 2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Subprofessional service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No.	Salary	No.	Salary	No.	Salary
Senior scientific aide.....	1	\$2,200	1	\$2,200	1	\$2,100
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Assistant gardener.....	1	1,260	1	1,260		
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer.....					0.5	3,700
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	1	2,800	1	2,800	0.5	2,700
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....					0.5	2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	1	2,000	1	2,000	0.9	2,035
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	4	1,950	4	1,950	4.6	1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	7	1,817	7	1,817	6.3	1,818
Assistant clerk stenographer.....	4	1,750	4	1,740	3.6	1,711
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	5	1,596	5	1,596	5.3	1,593
Junior clerk typist.....	1	1,620	1	1,620	1	1,560
Junior stenographer.....	4	1,500	4	1,500	3.6	1,462
Junior clerk stenographer.....					0.1	1,440
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Senior laborer.....	1	1,320	1	1,320	1	1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger.....	1	1,320	1	1,320	1	1,320
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger.....	2	630	2	630	0.8	608
Total average number of employees.....	55		54		50	
Total salaries, departmental service.....		131,743		127,143		119,184
The difference between 1931 and 1930 is due to increase in force, \$4,600.						
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior plant quarantine inspector.....	1	4,800	1	4,800	1	4,800
Senior entomologist.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Quarantine inspector.....	1	3,800	1	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate plant quarantine inspector.....	23	3,365	20	3,390	19.7	3,383
Associate pathologist.....					0.8	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant plant quarantine inspector.....	47	2,735	40	2,760	35	2,769
Junior administrative assistant.....	1	3,000	1	3,000	0.5	3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	1	2,700	1	2,700	1.5	2,667
Principal fumigation mechanic.....	1	2,600	1	2,600	1	2,550
Salary range, \$2,600 to \$2,500; average, \$2,250—						
Junior plant quarantine inspector.....	67	2,134	50	2,180	33.4	2,240
Junior entomologist.....					1	2,500
Senior clerk-stenographer.....	1	2,500	1	2,500	1	2,500
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Fumigation mechanic.....	1	1,980	1	1,980	1	1,900
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	1	1,830	2	1,830	2	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-typist.....	2	1,620	2	1,620	1	1,440
Junior stenographer.....	4	1,485	4	1,485	3.6	1,498
Junior clerk.....					1	1,740
Salary range, \$1,000 to \$1,300; average, \$1,170—						
Senior laborer.....	1	1,260	1	1,260	1	1,200
Office laborer.....	2	1,110	2	1,110	2	1,110
Janitor.....	1	60	1	60	1	60
Unskilled laborer.....	1	60	1	60	1	60
Total average number of employees.....	158		131		109.5	
Total salaries, regular employees.....		391,062		329,320		280,690
Wages, miscellaneous temporary employees.....		21,608		5,000		16,875
Total salaries and wages, field service.....		412,670		334,320		297,565
The difference between 1931 and 1930 is due to increase in force, \$78,350.						
01 Total personal services.....		544,413		461,463		416,749
Supplies and materials:						
0200 Stationery and office supplies.....		2,200		1,600		1,875
0220 Scientific supplies.....		22,294		16,294		37,014
0230 Fuel.....		2,800		2,100		2,366
0280 Sundry supplies.....		1,350		1,000		895
0290 Materials not allocated.....		165		125		125
02 Total supplies and materials.....		28,809		21,119		42,215
04 Storage of vehicles.....		3,450		1,450		1,450

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$500	\$300	\$210
0510 Telephone service.....	3,800	2,300	2,175
0520 Other communication service.....	80	80	10
05 Total communication service.....	4,380	2,680	2,395
Travel expenses:			
0615 Transportation.....	18,338	10,838	9,790
0616 Subsistence.....	15,560	7,400	7,200
06 Total travel expenses.....	33,898	18,238	16,990
07 Transportation of things (service).....	16,750	12,000	10,250
08 Photographing and photographs.....	125	100	5
09 Advertising and publication of notices.....	60	50	45
10 Furnishing of heat, light, and power.....	500	350	340
Rents:			
1100 Rents of buildings and structures.....	9,300	6,300	4,900
1110 Other rents.....	500	500	515
11 Total rents.....	9,800	6,800	5,415
12 Repairs and alterations.....	11,200	11,200	10,586
13 Special and miscellaneous current expenses.....	565	400	124
Equipment:			
3000 Passenger-carrying vehicles.....	4,400	1,400	1,242
3010 Furniture, furnishings, and fixtures.....	2,000	1,500	2,895
3020 Scientific equipment.....	400	300	1,893
3050 Other equipment.....	4,250	5,450	941
30 Total equipment.....	11,050	8,650	6,971
32 Other structures.....	35,000		
Unobligated balance.....			513,535
Reserve.....		5,500	11,475
Total.....	700,000	550,000	525,010

For the inspection in transit or otherwise of articles quarantined under the act of August 20, 1912 (U. S. C., Supp. III, title 7, secs. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder (submitted).....

\$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Associate plant quarantine inspector.....	<i>Na. Salary</i>	<i>Na. Salary</i>	<i>Na. Salary</i>
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740		
Total average number of employees.....	2		
Total salaries, departmental service.....	5,140		
The difference between 1931 and 1930 is due to increase in force, \$5,140.			
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Associate pathologist.....	1 3,400		
Agent.....	1 2,800		
Salary range, \$2,600 to \$2,500; average, \$2,250—			
Agent.....	6 2,250		
Total average number of regular employees.....	8		
Total salaries, field service.....	19,700		
Wages, temporary field employees.....	1,700		
Total salaries and wages, field service.....	21,400		
The difference between 1931 and 1930 is due to increase in force, \$21,400.			
01 Total personal services.....	26,540		
02 Sundry supplies.....	385		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$180		
0520 Other communication service.....	155		
05 Total communication service.....	335		
Travel expenses:			
0615 Transportation.....	6,000		
0616 Subsistence.....	4,840		
06 Total travel expense.....	10,840		
07 Transportation of things.....	20		
11 Rent of buildings and structures.....	1,600		
13 Special and miscellaneous current expenses.....	130		
30 Equipment.....	150		
Total.....	40,000		

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [the unexpended balance of the funds available for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930, together with \$397,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the Second Deficiency Act, fiscal year 1928] \$497,000: *Provided*, That the cost of each such station shall not exceed \$500, and that the total amount expended for such stations in one year shall not exceed \$2,500 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)-----

\$497,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal plant quarantine administrator.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 0.9 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....			0.1 4,800
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	0.8 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	0.7 2,043
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			0.1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	3 1,700	3 1,700	2.2 1,636
Assistant clerk.....			0.1 1,860
Senior operator.....	1 1,680	1 1,680	0.7 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,500	1 1,500	0.5 1,560
Junior clerk-typist.....			0.3 1,440
Senior typist.....			0.1 1,440
Total average number of employees.....	8	8	6.5
Total salaries, departmental service.....	18,280	18,280	15,202
The difference between 1931 and 1930 is due to decrease in wages, temporary employees, \$40,000.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer.....	1 5,600	1 5,600	0.5 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....			0.3 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Plant quarantine inspector.....	1 3,800	1 3,800	0.9 3,800
Agent.....			0.2 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	2 3,200	2 3,200	3 3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant plant quarantine inspector.....	18 2,761	18 2,761	15.1 2,778
Assistant entomologist.....	1 2,700	1 2,700	0.8 2,700
Junior administrative assistant.....	1 2,700	1 2,700	1 2,600
Assistant mechanical engineer.....			0.8 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior plant quarantine inspector	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary	
Junior mechanical engineer	43	\$2,065	43	\$2,065	24	\$2,142	
Senior scientific aid	1	2,000	1	2,000			
Senior clerk stenographer	1	2,200	1	2,200	0.8	2,200	
Agent	1	2,100	1	2,100			
Principal scientific assistant	2	2,000	2	2,000	0.1	2,300	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk	3	1,860	3	1,860	1.6	1,950	
Stenographer					0.5	1,800	
Agent					52.4	1,862	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Agent	75	1,800	75	1,800	19.7	1,647	
Assistant clerk	2	1,680	2	1,680	0.5	1,620	
Assistant clerk-stenographer					1	1,800	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior stenographer	1	1,440	1	1,440	1.4	1,504	
Agent	3	1,460	3	1,460	4.9	1,476	
Junior clerk					1.1	1,658	
Junior clerk-stenographer					0.2	1,560	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Underclerk-typist	2	1,380	2	1,380	1.9	1,320	
Underclerk	1	1,380	1	1,380	2	1,320	
Junior stenographer	1	1,380	1	1,380			
Agent					0.4	1,380	
Salary range, \$600 to \$840; average, \$720—							
Junior messenger	1	780	1	780	0.5	780	
Total average number of regular employees	161		161		135.6		
Total salaries, field service		326,053		326,053		274,309	
Wages, miscellaneous temporary employees		12,000		52,000		9,413	
Total salaries and wages, field service		338,053		378,053		283,722	
The difference between 1931 and 1930 is due to decrease in wages, temporary employees, \$40,000.							
01 Total personal services		356,333		396,333		298,924	
Supplies and materials:							
0200 Stationery and office supplies		1,500		1,500		2,703	
0220 Scientific supplies		700		700		638	
0230 Fuel		15,000		15,000		13,037	
0280 Sundry supplies		1,500		1,500		1,732	
0290 Materials		200		200		165	
02 Total supplies and materials		18,900		18,900		18,275	
04 Storage of vehicles		3,000		3,000		3,019	
Communication service:							
0500 Telegraph service		500		500		345	
0510 Telephone service		1,500		1,500		1,477	
0520 Other communication service		25		25		25	
05 Total communication service		2,025		2,025		1,847	
Travel expenses:							
0615 Transportation		15,000		22,500		9,507	
0616 Subsistence		40,000		47,500		31,614	
06 Total travel expenses		55,000		70,000		41,121	
07 Transportation of things (service)		6,000		6,000		5,039	
Printing, binding, etc.:							
0820 Stenographic job work		25		25		8	
0830 Photographing and making photographs and prints		100		100		52	
08 Total printing and binding		125		125		60	
09 Advertising and publication of notices		150		150		137	
10 Furnishing of heat, light, and power		100		100		18	
Rents:							
1100 Rent of buildings and structures		11,487		11,487		6,584	
1110 Other rents		100		100		49	
11 Total rents		11,587		11,587		6,633	
12 Repairs and alterations		12,000		12,000		11,147	
13 Special and miscellaneous current expenses		500		500		203	
Equipment:							
3000 Passenger-carrying vehicles		2,400		1,600		2,286	
3010 Furniture, furnishings, and fixtures		5,000		5,000		4,705	
3020 Scientific equipment		1,000		1,000		321	
3050 Other equipment		20,880		13,800		7,619	
30 Total equipment		29,280		21,400		14,931	
32 Other structures		2,000		2,000		2,346	
Reserve				544,120		403,700	
				8,000			
				552,120			
Deduct unexpended balances of funds for this purpose for prior years reappropriated for use during 1930							
				552,120			
Total		497,000				403,700	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<div>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</div> <div>For the control and prevention of spread of the Parlatoria date scale, §\$86,700: <i>Provided</i>, That of this amount \$70,000, of which \$35,000 shall be immediately available, may be expended only when the States of Arizona and California shall have jointly contributed \$35,000 for this purpose § (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp 1215, 1216</i>) -----</div>				\$65, 000. 00			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Field service:							
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>				
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4, 600	No. 1 Salary \$4, 600	No. 1	Salary \$4, 600			
Senior entomologist-----	1	3, 300	1	3, 300	1	3, 300	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate horticulturist-----	1	2, 600	1	2, 600	0.3	2, 900	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant plant quarantine inspector-----	4	2, 000	4	2, 000	0.7	2, 500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior plant quarantine inspector-----	2	2, 300	2	2, 300	2	2, 125	
Senior scientific aide-----							
Salary range, \$1,800 to \$2,100; average, \$1,950—	1	1, 800	1	1, 800			
Scientific aide-----							
Salary range, \$1,620 to \$1,920; average, \$1,770—	8	1, 545	8	1, 545	3.6	1, 568	
Junior scientific aide-----							
Salary range, \$1,200 to \$1,500; average, \$1,350—	8	1, 450	14.5	1, 463	2.4	1, 445	
Unskilled laborers-----							
Total average number of regular employees-----	26	32.5	11				
Total salaries, field service-----	53, 460	58, 473		23, 957			
Wages, miscellaneous temporary employees-----	1, 030	1, 000		2, 561			
01 Total salaries and wages, field service-----	54, 490	59, 473		26, 518			
The difference between 1930 and 1931 is due to decrease in force, \$4,983.							
Supplies and materials:							
0200 Stationery and office supplies-----	25	25		941			
0230 Fuel-----	1, 000	1, 000		370			
0280 Sundry supplies-----	200	200		148			
02 Total supplies and materials-----	1, 225	1, 225		1, 459			
04 Storage and care of vehicles-----	100	100		97			
Communication service:							
0500 Telegraph service-----	35	35		21			
0510 Telephone service-----	70	70		70			
05 Total communication service-----	105	105		91			
Travel expenses:							
0615 Transportation-----	2, 400	7, 000		3, 133			
0616 Subsistence-----	2, 300	4, 500		1, 398			
06 Total travel expenses-----	4, 700	11, 500		4, 531			
07 Transportation of things (service)-----	400	400		20			
08 Photographing and photographs and prints-----	25	25		12			
10 Furnishing of heat, light, and power-----	75	75		66			
Rents:							
1100 Rent of buildings and structures-----	440	440		374			
1110 Other rents-----	40	40		39			
11 Total rents-----	480	480		413			
12 Repairs and alterations-----	200	200		183			
Equipment:							
3000 Passenger-carrying vehicles-----	1, 600						
3010 Furniture, furnishings, and fixtures-----	500	500		146			
3050 Other equipment-----	1, 100	3, 117		3, 414			
30 Total equipment-----	3, 200	3, 617		3, 560			
Unobligated balance-----		77, 200		36, 950			
Reserve-----		1, 500		250			
Total-----	65, 000	1 78, 700		2 37, 200			

¹ Excludes \$8,000 of the \$35,000 contained in the act making appropriations for 1930 and made immediately available and expended in 1929.

² Includes \$8,000 of the \$35,000 contained in the act making appropriations for 1930 and made immediately available for expenditure in 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

For the control and prevention of spread of the *Thurberia weevil* (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216) -----

\$34, 300. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	1 \$3, 200	1 \$3, 200	0.3 \$4, 800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant plant quarantine inspector.....	4 2, 725	4 2, 725	2.9 2, 703
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aid.....			0.2 2, 300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....			0.5 2, 500
Junior plant quarantine inspector.....			2.5 2, 200
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Agent.....	1 1, 860	1 1, 860	1.6 1, 860
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Agent.....	3 1, 560	3 1, 560	3.8 1, 560
Total average number of regular employees.....	9	9	11.8
Total salaries, field service.....	20, 640	20, 640	25, 419
Wages, miscellaneous temporary employees.....	6, 000	6, 000	1, 657
01 Total salaries and wages, field service.....	26, 640	26, 640	27, 076
Supplies and materials:			
0200 Stationery and office supplies.....	100	100	104
0230 Fuel.....	1, 200	1, 290	1, 208
0250 Sundry supplies.....	200	200	200
0290 Materials.....	50	50	5
02 Total supplies and materials.....	1, 550	1, 550	1, 517
04 Storage and care of vehicles.....	300	300	300
Communication service:			
0500 Telegraph service.....	50	50	20
0510 Telephone service.....	200	200	200
05 Total communication service.....	250	250	220
Travel expenses:			
0615 Transportation.....	1, 885	1, 635	960
0616 Subsistence.....	1, 550	1, 300	1, 275
06 Total travel expenses.....	3, 435	2, 935	2, 235
07 Transportation of things (service).....	300	300	275
11 Rent of buildings and structures.....	350	350	333
12 Repairs and alterations.....	650	650	650
13 Special and miscellaneous current expenses.....	250	250	229
Equipment:			
3010 Furniture, furnishings, and fixtures.....	75	75	20
3050 Other equipment.....	500	500	5
30 Total equipment.....	575	575	25
Unobligated balance.....		33, 800	32, 860
Reserve.....		500	1, 500
Total.....	34, 300	34, 300	34, 360

For the control and prevention of spread of the gypsy and brown-tail moths, [\$567,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216) -----

647, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4, 800	1 4, 800	1 4, 800
Senior administrative officer.....	1 4, 600	1 4, 600	1 4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer.....	1 4, 200	1 4, 200	0.5 4, 200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Junior administrative officer.....		<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
		<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
		1	\$3,700	1	\$3,700	0.5	\$3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....		3	3,300	3	3,300	2	3,375	
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....						1	3,150	
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant.....						0.5	3,000	
Junior administrative officer.....						0.5	3,100	
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Agent.....		1	2,600	1	2,600	1	2,600	
Field supervisor in insect control.....		14	2,314	14	2,314	14.8	2,313	
Principal scientific aide.....		7	2,657	7	2,657	7	2,557	
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Senior scientific aide.....		23	2,209	23	2,209	23	2,209	
Agent.....		21	2,061	21	2,061			
Senior clerk.....		2	2,350	2	2,350	1	2,350	
Senior clerk-stenographer.....		2	2,200	2	2,200	1	2,150	
Principal mechanic.....		1	2,300	1	2,300	1	2,200	
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk-stenographer.....		4	2,010	4	2,010	4.3	1,946	
Agent.....		44	1,876	37	1,899	56.9	1,919	
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk-stenographer.....		1	1,620	1	1,620	0.8	1,808	
Total average number of regular employees.....		128		121		118.8		
Total salaries, field service.....			284,494		272,206		263,620	
Wages, miscellaneous temporary employees.....			241,880		187,000		237,887	
01	Total salaries and wages, field service.....		526,374		459,206		501,507	
The difference between 1931 and 1930 is due to increase in force, \$67,168.								
Supplies and materials:								
0200 Stationery and office supplies.....			2,000		2,000		1,385	
0220 Scientific supplies.....			24,000		13,000		12,750	
0230 Fuel.....			7,500		7,500		7,560	
0280 Sundry supplies.....			1,500		1,500		1,921	
0290 Materials.....			400		400		465	
02	Total supplies and materials.....		35,400		24,400		24,081	
04	Storage and care of vehicles.....		362		362		362	
Communication service:								
0500 Telegraph service.....			60		60		46	
0510 Telephone service.....			2,500		2,500		2,619	
0520 Other communication service.....			100		100		96	
05	Total communication service.....		2,660		2,660		2,761	
Travel expenses:								
0615 Transportation.....			21,600		20,000		18,096	
0616 Subsistence.....			16,120		15,000		13,077	
06	Total travel expenses.....		37,720		35,000		31,173	
07	Transportation of things (service).....		700		700		675	
08	Printing and binding.....						21	
09	Advertising and publication of notices.....		150		150		124	
10	Furnishing of heat, light, and power.....		775		775		772	
Rents:								
1100 Rent of buildings and structures.....			6,300		6,300		6,284	
1110 Other rents.....			100		100		109	
11	Total rents.....		6,400		6,400		6,384	
12	Repairs and alterations.....		8,800		8,800		11,284	
13	Special and miscellaneous current expenses.....		710		70		66	
Equipment:								
3000 Passenger-carrying vehicles.....			1,200		1,200		696	
3010 Furniture, furnishings, and fixtures.....			1,300		1,300		1,678	
3020 Scientific equipment.....			4,772		300		254	
3050 Other equipment.....			20,177		15,177		30,938	
30	Total equipment.....		27,449		17,977		33,566	
32	Other structures.....						304	
Unobligated balance.....					556,500		613,080	
Reserve.....					11,000		5,300	
Total.....			647,500		567,500		1 618,380	
1 Includes \$50,000 provided by the second deficiency act, 1929.								

¹ Includes \$50,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.			
For the control and prevention of spread of the European corn borer, [\$898,000: Provided, That in addition thereto there shall be immediately available for this purpose \$50,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. I, p. 22, sec. 146)] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)----- \$1, 000, 000. 00			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Senior administrative officer.....	1 \$4,600	1 \$4,600	1 \$4,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....			0.1 3,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,300	1 2,300	0.9 2,255
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740	1 1,740	1.3 1,666
Assistant clerk.....	1 1,860	1 1,860	1.5 1,724
Senior operator.....			0.6 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			0.2 1,740
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	1 1,260	1 1,260	1 1,200
Total average number of employees.....	5	5	6.6
Total salaries, departmental service.....	11,760	11,760	14,374
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer.....	1 6,400	1 6,400	1 6,400
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	2 4,600	2 4,600	2 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 4,200	1 4,200	0.9 4,022
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	2 3,700	2 3,700	2 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,200	1 3,200	1.1 3,227
Senior administrative assistant.....	1 3,200	1 3,200	1 3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,300	1 3,300	1 3,300
Agent.....			0.5 3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant agronomist.....	1 3,000	1 3,000	0.3 3,000
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....			0.1 2,800
Chief field aide.....	1 2,900	1 2,900	1 2,900
Assistant entomologist.....			0.1 2,700
Agent.....			0.4 3,000
Salary range, \$2,500 to \$2,800; average, \$2,550—			
Agent.....	10 2,480	10 2,480	9.9 2,500
Principal scientific aide.....	1 2,700	1 2,700	1 2,700
Principal field aide.....	3 2,600	3 2,600	2.8 2,600
Field supervisor in insect control.....	5 2,380	5 2,380	5 2,320
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior accounting clerk.....			0.2 2,200
Senior scientific aide.....	1 2,200	1 2,200	1 2,200
Agent.....	18 2,117	18 2,117	13.7 2,120
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Agent.....	18 1,873	18 1,873	11.8 1,897
Clerk.....			0.3 1,920
Clerk-stenographer.....	1 1,800	1 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....			0.1 1,620
Assistant clerk-stenographer.....	1 1,740	1 1,740	1.6 1,657
Agent.....	27 1,649	27 1,649	7.9 1,643
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Agent.....	4 1,620	4 1,620	1.1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	
Senior typist.....	1 1,560	1 1,560	1 1,500
Junior clerk-stenographer.....	2 1,560	2 1,560	6.3 1,511
Junior stenographer.....	3 1,500	3 1,500	0.8 1,525
Junior clerk-typist.....	6 1,510	6 1,510	5.5 1,479
Junior telephone operator.....	1 1,560	1 1,560	1.6 1,458
Salary range, \$1,250 to \$1,550; average, \$1,410—			
Underclerk-typist.....	3 1,440	3 1,440	3 1,360
Underclerk.....			1 1,320
Agent.....	1 1,380	1 1,380	0.2 1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,080	0.5 1,044
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Agent.....			0.6 1,080
Total average number of regular employees.....	119	119	88.3
Total salaries, field service.....	246,583	246,583	191,885
Wages, miscellaneous temporary employees.....	458,600	425,000	477,077
Total salaries and wages, field service.....	705,183	671,583	668,962
The difference between 1931 and 1930 is due to increase in force, \$33,600.			
01 Total personal services.....	716,943	683,343	683,336

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$6,000	\$6,000	\$5,687		
0220 Scientific and educational supplies.....	14,010	5,000	2,377		
0230 Fuel.....	42,790	40,000	33,392		
0280 Sundry supplies.....	13,000	13,000	9,600		
0290 Materials.....	2,000	2,000	2,032		
02 Total supplies and materials.....	77,800	66,000	53,088		
04 Storage and care of vehicles.....	6,210	6,210	6,210		
Communication service:					
0500 Telegraph service.....	1,000	1,000	786		
0510 Telephone service.....	2,500	2,500	2,410		
0520 Other communication service.....	25	25	3		
05 Total communication service.....	3,525	3,525	3,199		
Travel expenses:					
0615 Transportation.....	22,400	20,000	15,332		
0616 Subsistence.....	47,400	45,000	39,848		
06 Total travel expenses.....	69,800	65,000	55,180		
07 Transportation of things (service).....	1,700	1,700	1,726		
08 Printing and binding.....	50	50	15		
09 Advertising and publication of notices.....	525	525	161		
10 Furnishing of heat, light, power, and electricity.....	5,000	5,000	4,816		
Rents:					
1100 Rents of buildings and structures.....	32,000	32,000	27,225		
1110 Other rents.....	500	500	309		
11 Total rents.....	32,500	32,500	27,534		
12 Repairs and alterations.....	26,690	26,690	26,615		
13 Special and miscellaneous current expenses.....	3,300	500	429		
Equipment:					
3000 Passenger-carrying vehicles.....		2,800	1,066		
3010 Furniture, furnishings, and fixtures.....	4,852	4,852	4,764		
3020 Scientific equipment.....	3,750	1,750	1,262		
3050 Other equipment.....	47,355	23,555	15,229		
30 Total equipment.....	55,957	37,957	22,321		
Unobligated balance.....		929,000	884,630		
Reserve.....		19,000	9,750		
Deduct portion of \$10,000,000 appropriation for eradication of control of European corn borer, reappropriated for use during 1930.....		50,000			
Total.....	1,000,000	898,000	894,380		

For the control and prevention of spread of the Japanese and Asiatic beetles, **["\$267,000"]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)

\$475,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Junior inspector.....	3 \$2,000		
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,200		
Total average number of employees.....	4		
Total salaries, departmental service.....	7,200		
The difference between 1930 and 1931 is due to increase in force, \$7,200.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrator in insect control.....	1 5,600	1 \$5,600	1 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Agent.....	2 3,200	1 3,200	0.2 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Junior administrative assistant.....	1	\$2,600					
Agent.....	1	2,600			0.2	\$2,700	
Assistant plant quarantine inspector.....	1	2,600	1	\$2,600	1	2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	1	2,600	1	2,600	1	2,450	
Field supervisor in insect control.....	3	2,367	3	2,367	3.1	2,319	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior plant quarantine inspector.....	1	2,400	1	2,400	1	2,150	
Junior entomologist.....	3	2,200	3	2,200	2.9	2,096	
Agent.....	1	2,200	1	2,200	1	2,200	
Senior clerk.....	4	2,125	2	2,150	0.5	2,600	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Agent.....	16	1,912	15	1,912	7.5	1,952	
Scientific aide.....	1	1,980	1	1,980	1	1,980	
Clerk stenographer.....					1	2,100	
Clerk.....					0.5	1,920	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Senior stenographer.....	2	1,710	1	1,800	1	1,800	
Agent.....	6	1,680					
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Agent.....	51	1,609	24	1,626	10.6	1,656	
Junior stenographer.....	3	1,500	1	1,500	1	1,440	
Junior clerk.....	2	1,500					
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Agent.....	1	1,200	1	1,200	0.5	1,200	
Total average number of regular employees.....	102		58		36		
Total salaries, field service.....		190,655		115,385		76,102	
Wages, miscellaneous temporary employees.....		180,470		84,140		176,724	
Total salaries and wages, field service.....		371,125		199,525		252,826	
The difference between 1931 and 1930 is due to increase in force, \$171,600.							
01 Total personal services.....		378,325		199,525		252,826	
Supplies and materials:							
0200 Stationery and office supplies.....		3,000		3,000		3,930	
0220 Scientific and educational supplies.....		4,400		3,500		2,323	
0230 Fuel.....		7,950		1,750		4,910	
0280 Sundry supplies.....		3,300		1,500		14,872	
0290 Materials.....		2,600		600		1,619	
02 Total supplies and materials.....		21,250		10,350		27,654	
04 Storage and care of vehicles.....		500		500		479	
Communication service:							
0500 Telegraph service.....		400		200		48	
0510 Telephone service.....		3,400		2,600		3,204	
05 Total communication service.....		3,800		2,800		3,252	
Travel expenses:							
0615 Transportation.....		9,500		7,000		7,535	
0616 Subsistence.....		9,700		8,000		8,594	
06 Total travel expenses.....		19,200		15,000		16,129	
07 Transportation of things (service).....		400		400		1,550	
08 Photographing, photographs, and prints.....		200		200		522	
09 Advertising and publication of notices.....		125		125		123	
10 Furnishing of heat, light, power, and electricity.....		500		500		578	
Rents:							
1100 Rents of buildings and structures.....		12,175		9,675		11,620	
1110 Other rents.....		725		225		224	
11 Total rents.....		12,900		9,900		11,844	
12 Repairs and alterations.....		13,500		10,500		13,764	
13 Special and miscellaneous current expenses.....		50		50		47	
Equipment:							
3000 Passenger-carrying vehicles.....		900				1,173	
3010 Furniture, furnishings, and fixtures.....		2,000		1,500		7,179	
3020 Scientific equipment.....		1,600		100		10,139	
3050 Other equipment.....		19,500		10,000		23,469	
30 Total equipment.....		24,000		11,600		41,960	
32 Other structures.....		250		250		272	
Unobligated balance.....				261,700		371,000	
Reserve.....				5,300		7,700	
Total.....		475,000		267,000		1 378,700	

¹ Includes \$110,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i> For the control and prevention of spread of the white-pine blister rust, [\$27,000] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216</i>)				\$10, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Associate plant quarantine inspector					
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior plant quarantine inspector	1 \$2, 400	1 2, 400	1 \$2, 400		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer		1 1, 740	1 1, 650		
Total average number of employees	1	3	2		
Total salaries, departmental service	2, 400	7, 540	4, 050		
The difference between 1931 and 1930 is due to decrease in force, \$5,140.					
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate plant quarantine inspector		1 3, 400	0.3 3, 400		
Associate pathologist			1 3, 400		
Agent			0.2 3, 400		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Agent		1 2, 800	1.3 2, 854		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent			0.4 2, 210		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Agent	2 1, 920	2 1, 920	0.5 1, 800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Agent			0.8 1, 480		
Total average number of employees	2	4	4.5		
Total salaries, field service	3, 840	10, 040	11, 737		
Wages, temporary field employees			268		
Total salaries and wages, field service	3, 840	10, 040	12, 005		
The difference between 1931 and 1930 is due to decrease in force, \$6,200.					
01 Total personal services	6, 240	17, 580	16, 055		
Supplies and materials:					
0200 Stationery and office supplies	90	200	259		
0220 Scientific supplies			18		
0230 Fuel		50	65		
0280 Sundry supplies		25	25		
02 Total supplies and materials	90	275	367		
Communication service:					
0500 Telegraph service		70	70		
0510 Telephone service		45	45		
05 Total communication service		115	115		
Travel expenses:					
0615 Transportation	1, 200	3, 000	3, 550		
0616 Subsistence	1, 904	4, 154	5, 150		
06 Total travel expenses	3, 104	7, 154	8, 700		
07 Transportation of things	56	56	56		
09 Advertising and publication of notices	360	360	360		
12 Repairs and alterations		60	60		
Equipment:					
3010 Furniture, furnishings, and fixtures		100	500		
3020 Scientific equipment	150	150	150		
3050 Other equipment		650			
30 Total equipment	150	900	650		
Unobligated balance		26, 500	26, 363		
Reserve		500	687		
Total	10, 000	27, 000	27, 050		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses Plant Quarantine and Control Administration—Continued.
 For the control and prevention of spread of the phony peach disease,
 [\$15,000, to be immediately available] (U. S. C., title 5, secs. 511,
 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161,
 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)-----

\$12,000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
	Average— No. Salary		Average— No. Salary		Average— No. Salary
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agent.....					0.3 \$3,800
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior inspector.....	1	\$2,400	1	\$2,400	
Total average number of regular employees.....	1		1		0.3
Total salaries, field service.....		2,400		2,400	950
Wages, miscellaneous temporary employees.....		5,800		4,920	
01 Total salaries and wages, field service.....		8,200		7,320	950
The difference between 1931 and 1930 is due to increase in temporary force, \$880.					
Supplies and materials:					
0220 Scientific supplies.....		100		100	
0230 Fuel.....		100		100	
0280 Sundry supplies.....		200		200	
02 Total supplies and materials.....		400		400	
Communication service:					
0500 Telegraph service.....		100		100	
0520 Other communication service.....		50		50	
05 Total communication service.....		150		150	
Travel expenses:					
0615 Transportation.....		2,000		2,500	
0616 Subsistence.....		1,000		2,500	
06 Total travel expenses.....		3,000		5,000	
09 Advertising and publication of notices.....		10		10	5
12 Repairs and alterations.....		100			
13 Special and miscellaneous current expenses.....		40		140	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		50		300	
3050 Other equipment.....		50		725	
30 Total equipment.....		100		1,025	
Total.....		12,000		14,045	955

¹ Exclusive of \$955 which, under the immediately available provision, was expended during 1929.

For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [\$85,000, together with \$30,000 of the unexpended balance of the appropriation for this purpose contained in the first deficiency act, fiscal year 1928] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)-----

115,000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
	Average— No. Salary		Average— No. Salary		Average— No. Salary
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1	\$3,800	1	\$3,800	0.9 \$3,755
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1	1,680	1	1,680	0.7 1,620
Assistant clerk.....	1	1,680	1	1,680	0.7 1,620
Total average number of employees.....	3		3		3.2
Total salaries, departmental service.....		7,160		7,160	5,601
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Plant quarantine inspector.....	1	4,400	1	4,400	1 4,000
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate plant quarantine inspector.....	2	3,400	2	3,400	3 3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930			
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>											
						Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.											
Salaries and wages—Continued.											
Salary range, \$2,600 to \$3,100; average, \$2,850—						<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Assistant plant quarantine inspector.....						No. Salary		No. Salary		No. Salary	
Agent.....						8 \$2,813		8 \$2,813		7.7 \$2,712	
Salary range, \$2,000 to \$2,500; average, \$2,250—						3 2,767		3 2,767		2.7 2,618	
Junior plant quarantine inspector.....						1 2,000		1 2,000		1 2,020	
Senior plant quarantine aide.....						4 2,000		4 2,000		4.4 2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—											
Agent.....						12 1,881		12 1,881		3 1,902	
Clerk.....						1 1,800		0.7 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—											
Assistant clerk-stenographer.....						1 1,620		1 1,620		1 1,620	
Assistant clerk-typist.....								0.3 1,620		0.7 1,620	
Total average number of regular employees.....						33		33		24.5	
Total salaries, field service.....						77,997		77,943		61,056	
Wages, miscellaneous temporary employees.....						7,413		7,467		8,972	
Total salaries and wages, field service.....						85,410		85,410		70,028	
01 Total personal services.....						92,570		92,570		75,629	
Supplies and materials:											
0200 Stationery and office supplies.....						300		300		179	
0220 Scientific and educational supplies.....						100		100		116	
0230 Fuel.....						5,000		4,000		2,567	
0280 Sundry supplies.....						500		500		421	
0290 Materials.....										37	
02 Total supplies and materials.....						5,900		4,900		3,320	
04 Storage and care of vehicles.....						1,450		1,450		1,450	
Communication service:											
0500 Telegraph service.....						400		400		76	
0510 Telephone service.....						300		300		280	
0520 Other communication service.....						10		10		2	
05 Total communication service.....						710		710		358	
Travel expenses:											
0615 Transportation.....						2,600		2,600		1,580	
0616 Subsistence.....						2,500		2,500		800	
06 Total travel expenses.....						5,100		5,100		2,380	
07 Transportation of things (service).....						500		500		575	
10 Furnishing of heat, light, and power.....						50		50		10	
11 Rent of buildings and structures.....						1,390		1,390		1,390	
12 Repairs and alterations.....						2,500		2,500		2,558	
13 Special and miscellaneous current expenses.....						50		50		5	
Equipment:											
3000 Passenger-carrying vehicles.....						1,600					
3010 Furniture, furnishings, and fixtures.....						500		1,500		400	
3020 Scientific equipment.....						200		200		25	
3050 Other equipment.....						2,480		1,780		400	
30 Total equipment.....						4,780		3,480		825	
Unobligated balance.....								112,700		88,500	
Reserve.....								2,300		12,640	
Deduct portion of unexpended balance of appropriation for this purpose contained in first deficiency act, 1928, reappropriated for use during 1930.....								115,000		101,140	
Total.....						115,000		85,000		101,140	

Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, \$30,000: *Provided*, That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; *U. S. C.*, Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)-----

\$30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Senior entomologist.....	1 \$4,800	1 \$4,800	
Total average number of employees.....	1	1	
Total salaries, departmental service.....	4,800	4,800	
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	1 3,700	1 3,700	0.9 \$3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant plant quarantine inspector.....	5 2,760	5 2,760	4.2 2,681
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior plant quarantine inspector.....			0.2 2,000
Senior clerk.....	1 2,500	1 2,500	1 2,450
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,740	
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			1 1,680
Total average number of regular employees.....	8	8	7.3
Total salaries, field service.....	21,740	21,740	19,066
01 Total personal services.....	26,540	26,540	19,066
Supplies and materials:			
0200 Stationery and office supplies.....	200	200	150
0230 Fuel.....	50	50	35
02 Total supplies and materials.....	250	250	185
04 Storage and care of vehicles.....	120	120	120
05 Telegraph service.....	10	10	1
Travel expenses:			
0615 Transportation.....	1,680	1,380	450
0616 Subsistence.....	1,300	1,000	268
06 Total travel expenses.....	2,980	2,380	718
12 Repairs and alterations.....	100	100	60
Unobligated balance.....		29,400	20,150
Reserve.....		600	11,450
Total.....	30,000	30,000	31,600

Total, Plant Quarantine and Control Administration, **[\$2,633,500]**
\$3,698,800, of which amount not to exceed **[\$244,000]** **\$258,023**
 may be expended for personal services in the District of Columbia.....

\$3,698,800.00 ¹ **\$2,633,500.00**

Enforcement of the Grain Futures Act—

To enable the Secretary of Agriculture to carry into effect the provisions of the grain futures act, approved September 21, 1922 (U. S. C., [pp. 87-90] title 7, secs. 1-17), **[\$110,000**, together with **\$30,000** of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] **\$155,000**, of which amount not to exceed **[\$27,000]** **\$31,400** may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 1-17; act Feb. 16, 1929, vol. 45, p. 1217).....

155,000.00 ² **110,000.00**

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Chief administrative officer.....	1 \$6,500	1 \$6,500	1 \$6,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Assistant chief administrative officer.....	1 5,600	0.8 5,600	
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....		0.3 4,600	1 4,600
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Assistant chief investigator.....	1 3,800	1 3,800	0.8 3,800
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 3,000	1 3,000	1 2,900
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,400	1 2,400	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Statistical clerk.....	2 1,860	1 1,920	1 1,860
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,650	1 1,680	1 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440		

Exclusive of \$577,120, unexpended balances of 1928 appropriations reappropriated for use during 1930.
 Exclusive of \$30,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Enforcement of the Grain Futures Act—Continued.</i>									
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service—Continued.									
Salaries—Continued.									
Custodial service—									
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Assistant messenger									
Grade 1, part time (45 cents per hour)—									
Office laborer (charwoman)									
Total average number of employees									
Total salaries, departmental service									
The difference between 1931 and 1930 is due to increase in force, \$4,400.									
Field service:									
Salaries and wages—									
Salary range, \$5,600 to \$6,400; average, \$6,000—									
Principal grain exchange supervisor									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior grain exchange supervisor									
Senior agricultural economist									
Assistant chief accountant									
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Agricultural economist									
Grain exchange supervisor									
Principal accountant									
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate agricultural economist									
Associate marketing specialist									
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior grain exchange supervisor									
Junior agricultural statistician									
Senior clerk									
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk									
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk									
Senior stenographer									
Senior operative									
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior operative									
Junior clerk-typist									
Junior clerk									
Salary range, \$1,080 to \$1,380; average, \$1,230—									
Assistant messenger									
Salary range, part time—cooperative—									
Grain exchange supervisor									
Clerk-typist									
Salary range, part time—special—									
Consulting grain economist									
Total average number of regular employees									
Total salaries and wages, regular employees									
Temporary employees, at salaries ranging from \$1,440 to \$3,600 per year									
Total salaries and wages, temporary employees									
Total number of employees									
Total salaries and wages, field service									
The difference between 1931 and 1930 is due to increase in force, \$10,085.									
01	Total personal services		132,355	117,870	110,418				
02	Supplies and materials		1,200	1,200	1,257				
	Communication service:								
	0500	Telegraph service	200	150	140				
	0510	Telephone service	800	750	661				
	0520	Other communication service	10	10	11				
05	Total communication service		1,010	910	812				
	Travel expenses:								
	0615	Transportation	3,000	2,500	2,867				
	0616	Subsistence	2,250	2,000	2,115				
06	Total travel expenses		5,250	4,500	4,982				
07	Transportation of things		350	300	297				
10	Furnishing of heat, light, and power		340	290	287				
	Rents:								
	1100	Rent of buildings	8,745	7,740	6,640				
	1110	Rent of equipment	2,000	1,940	1,957				
	Total rents		10,745	9,680	8,597				
12	Repairs and alterations		350	350	343				
13	Special and miscellaneous expenses		900	900	620				
30	Equipment (furniture and fixtures)		2,500	1,000	3,746				
	Deduct 1928 unexpended balance reappropriated for use during 1930			137,000					
				30,000					
	Unobligated balance			107,000	131,359				
	Reserve			3,000	3,641				
	Total		155,000	110,000	135,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

FOOD[,] AND DRUG[,] AND INSECTICIDE] ADMINISTRATION

NOTE.—It is proposed to change the name of this unit from "Food, Drug, and Insecticide Administration" to "Food and Drug Administration." It has been found that the present name is long and cumbersome, and very often causes confusion, because of its length, in correspondence between this department and outside agencies. Furthermore, it is believed that the word "drug," in a broad sense, covers insecticides and that the word "insecticide" is therefore superfluous.

Salaries and Expenses, Food[,] and Drug[,] and Insecticide] Administration—

For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217):

For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217) --

\$104, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 8, \$8,000 to \$9,000; average, \$8,500—						
Chief of administration.....	Average—		Average—		Average—	
	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1	6,000	1	6,000	1	6,000
Assistant chief of administration.....						
Grade 5, \$4,600 to \$5,200; average, \$5,200—					0.3	5,200
Senior chemist.....						
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian.....	1	2,000	1	2,000	0.7	2,025
Subprofessional service—						
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Laboratory mechanic.....	1	2,100	1	2,100	1	2,100
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Library aide.....	1	1,140	1	1,140	1	1,110
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Senior administrative officer.....	1	4,800	1	4,800	1	4,800
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant.....	2	3,250	2	3,250	2.4	3,086
Assistant in agricultural information.....	1	2,900	1	2,900	0.2	2,900
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	1	3,000	1	3,000	1	3,000
Assistant editor.....	1	2,800	1	2,800	1	2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	1	2,700	1	2,700	1	2,700
Principal accounting and auditing assistant.....	1	2,600	1	2,600	1	2,600
Principal translator.....	1	2,300	1	2,300	1	2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	5	2,280	5	2,280	5.3	2,280
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	4	1,995	4	1,995	4.8	1,983
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	3	1,760	3	1,760	3.6	1,736
Senior stenographer.....	4	1,635	4	1,635	4.3	1,635
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	2	1,680	2	1,680	2.8	1,640
Junior operative.....					0.4	1,500
Senior typist.....					0.4	1,440
Junior typist.....					0.2	1,440
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—						
Senior mechanic.....	1	2,100	1	2,100	1	2,040
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undercustodian (laborer).....	1	1,560	1	1,560	1	1,560
Undermechanic.....	1	1,500	1	1,500	1.5	1,443
Undermechanic (plumber's helper).....	1	1,320	1	1,320	0.3	1,320
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Senior laborer.....	3	1,360	3	1,360	3.5	1,345
Grade 2, \$1,080 to \$1,350; average, \$1,220—						
Office laborer.....	2	1,140	2	1,140	1.5	1,120
Junior laborer.....					0.3	1,080
Assistant messenger.....	1	1,080	1	1,080	1.4	1,085
Office laborer (45 cents per hour when actually employed).....	5	413	5	413	5.5	409
Junior laborer (charwoman) (45 cents per hour when actually employed).....	4	413	4	413	3.1	409
Total average number of employees.....	51		51		53.5	
Total salaries, departmental service.....		99, 038		99, 038		97, 222

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Food</i> [.] <i>and Drug</i> [.] <i>and Insecticide</i> [.] <i>Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$830	\$780	\$778		
0230 Fuel.....	10	10	10		
0280 Sundry supplies.....	610	560	658		
02 Total supplies and materials.....	1,450	1,350	1,446		
Communication service:					
0500 Telegraph service.....	51	51	51		
0510 Telephone service.....	378	378	378		
0520 Other communication service.....	66	66	66		
05 Total communication service.....	495	495	495		
Travel expenses:					
0615 Transportation.....	550	500	544		
0616 Subsistence.....	300	250	291		
06 Total travel expenses.....	850	750	835		
07 Transportation of things (service).....	20	20	19		
08 Photographs and making photographs and prints.....	7	7	7		
10 Furnishing of heat, light, power, water, and electricity.....	90	90	90		
12 Repairs and alterations.....	1,180	980	1,457		
13 Special miscellaneous current expenses.....	555	455	651		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	220	220	220		
3050 Other equipment.....	95	95	92		
30 Total equipment.....	315	315	312		
Unobligated balance.....		103,500	102,534		
Reserve.....		500	1,001		
Total.....	104,000	104,000	103,535		

[For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work.]

NOTE.—Expenditures from this appropriation for the fiscal years 1929 and 1930 have been merged with expenditures for these years under the appropriation "Enforcement of the food and drugs act."

Enforcement of the food and drugs act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906 (U. S. C., [pp. 621-624] title 21, secs. 1-15), entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, **[\$1,030,000] \$1,105,000: Provided,** That not more than \$4,280 shall be used for travel outside of the United States (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217) --- \$1, 105, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal chemist.....	No. 2.3 Salary \$5,671	No. 2.3 Salary \$5,671	No. 2.3 Salary \$5,671		
Principal microscopist.....	1 5,600	1 5,600	0.9 5,600		
Chief, drug control.....	1 5,600	1 5,600	1 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior chemist.....	9.8 4,672	8.8 4,679	8.9 4,735		
Senior bacteriologist.....	1 4,600	1 4,600	1 4,600		
Senior medical officer.....	3 4,600	2 4,600	1 4,600		
Senior microanalyst.....	1 4,600	1 4,600	1 4,600		
Senior pharmacologist.....	1 4,600	1 4,600			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.</i>								
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 4, \$3,800 to \$4,400; average, \$4,100—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Chemist.....	No.	Salary	No.	Salary	No.	Salary		
Medical officer.....	3	\$3,800	3	\$3,800	2	\$3,800		
Microanalyst.....	4	3,800	2	3,800	0.1	3,800		
Pharmacologist.....	1	3,800	1	3,800	0.7	3,800		
Veterinarian.....	1	3,800	1	3,800				
Medical adviser.....	1	3,800	1	3,800	0.7	3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist.....	8.5	3,428	8.5	3,428	7.8	3,425		
Associate microanalyst.....					0.1	3,600		
Associate pharmacologist.....					0.7	3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant chemist.....	8	2,786	7	2,814	8	2,868		
Assistant pharmacologist.....	2	2,600	1	2,600	0.3	2,688		
Assistant medical officer.....	1	3,000	1	3,000	1	2,950		
Assistant bacteriologist.....	1	2,600	1	2,600	0.5	2,800		
Assistant medical adviser.....					0.2	2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—								
Junior chemist.....	6	2,050	5	2,060	3.2	2,174		
Junior bacteriologist.....	2	2,050	2	2,050	1	2,250		
Junior pharmacologist.....	1	2,200	1	2,200	2	2,073		
Junior microanalyst.....	1	2,000	1	2,000	0.7	2,000		
Subprofessional service—								
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Senior scientific aide.....	0.6	2,000	0.6	2,000	0.5	2,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aid.....	1	1,680	1	1,680	1.1	1,684		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide.....	2	1,560	2	1,560	2.1	1,531		
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Underscientific helper.....	1	1,500	1	1,500	1	1,440		
Grade 1, \$1,020 to \$1,320; average, \$1,170—								
Minor scientific helper.....	7	1,170	7	1,170	6.2	1,190		
Clerical, administrative, and fiscal service—								
Grade 12, \$4,600 to \$5,200; average, \$4,900—								
Senior administrative officer.....	0.2	4,600	0.2	4,600	0.2	4,600		
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....	1	3,000	1	3,000	0.1	2,900		
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Junior administrative assistant.....	1.5	2,733	1.5	2,733	1.5	2,867		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	6	2,217	6	2,217	6.6	2,224		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	2	1,890	2	1,890	1.6	1,882		
Clerk-stenographer.....	1	1,920	1	1,920	1	1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	9	1,776	8	1,795	8.1	1,791		
Senior stenographer.....	5	1,692	5	1,692	5	1,668		
Assistant clerk-stenographer.....	1	1,740	1	1,740	0.8	1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	3	1,660	3	1,660	2.6	1,597		
Junior operative.....	1	1,500	1	1,500	0.6	1,419		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....					0.1	1,260		
Custodial service—								
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	2	1,140	2	1,140	1.6	1,083		
Junior laborer at 45 cents per hour (part time).....	1	941	1	941	0.7	792		
Total average number of employees.....	106.9		98.9		86.5			
Total salaries, departmental service.....		300,845		275,225		237,125		
The difference between 1931 and 1930 is due to increase in force, \$25,620.								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Chief of district.....	2	5,775	2	5,775	1.2	5,760		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Chief of station.....	14	4,614	14	4,614	14.7	4,633		
Senior chemist.....	1.2	4,800	1.2	4,800	1	4,800		
Assistant to chief of station.....	0.5	4,600	0.5	4,600	0.5	4,600		
Assistant to chief of district.....	2	4,600	2	4,600	1.9	4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Chemist.....	8.5	3,800	8.5	3,800	5.2	3,800		
Principal food and drug inspector.....	1	3,800	1	3,800	0.7	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist.....	19.2	3,307	17.2	3,320	17.9	3,417		
Associate veterinarian.....	1	3,200						
Chief food and drug inspector.....	9	3,278	8	3,289	6.5	3,334		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant chemist.....	24.5	2,814	21.5	2,844	23	2,836		
Assistant veterinarian.....	1	2,600						
Senior food and drug inspector.....	25.2	2,785	22.2	2,810	18	2,817		
Assistant bacteriologist.....	1	2,600			0.1	2,600		
Assistant plant histologist.....	1	3,000	1	3,000	1	3,000		
Junior administrative assistant.....	3	2,900	3	2,900	3	2,867		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	1	2,400	1	2,400	1	2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Food, and Drug, and Insecticide Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Junior chemist.....	37 \$2,216	36 \$2,222	33.8 \$2,195		
Food and drug inspector.....	12 2,218	11 2,236	12.8 2,350		
Junior chemical engineer.....	0.5 2,000	0.5 2,000	1.2 2,043		
Inspector in salmon canning.....	1 2,300	1 2,300	0.9 2,300		
Senior wharf examiner.....	4.8 2,204	4.8 2,204	3.7 2,189		
Senior scientific aide.....			0.7 2,133		
Senior clerk.....	10 2,170	10 2,170	9.7 2,157		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,980	1 1,980			
Wharf examiner.....	1 1,920	1 1,920	2.3 1,953		
Clerk.....	5.5 1,964	5.5 1,964	7.2 1,926		
Clerk-stenographer.....	1 1,860	1 1,860	0.1 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	14 1,744	13 1,754	14.4 1,727		
Senior stenographer.....	5 1,716	5 1,716	5.9 1,679		
Assistant scientific aide.....	2 1,656	2 1,656	2.9 1,729		
Assistant mechanic.....	1 1,680	1 1,680	1 1,680		
Assistant wharf examiner.....	1 1,680	1 1,680	0.5 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	15 1,604	15 1,604	14.7 1,569		
Junior stenographer.....	9.8 1,521	9.8 1,521	10.5 1,498		
Junior clerk-stenographer.....			0.3 1,440		
Junior scientific aide.....	4 1,485	4 1,485	4 1,485		
Junior wharf examiner.....	2 1,470	2 1,470	0.9 1,440		
Junior clerk-typist.....	1 1,440	1 1,440	0.6 1,440		
Salary range, \$1,200 to \$1,560; average, \$1,410—					
Underscientific helper.....	3 1,400	3 1,400	2.5 1,368		
Underclerk.....			0.3 1,500		
Underclerk-typist.....			0.1 1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Skilled laborer.....			0.5 1,440		
Senior laborer.....	1 1,440	1 1,440	1 1,440		
Messenger.....	2 1,080	2 1,080	1.8 1,134		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	17 1,133	17 1,133	16.9 1,119		
Salary range, \$900 to \$1,140; average, \$1,020—					
Assistant messenger.....	1 900	1 900	0.3 900		
Temporary employees at 60 cents per hour.....			0.4 389		
Total average number of employees.....	267.7	252.7	247.6		
Totalsalaries and wages, field service.....	661,802	622,582	601,562		
The difference between 1931 and 1930 is due to increase in force, \$39,220.					
01 Total personal services.....	962,647	897,807	838,687		
Supplies and materials:					
0200 Stationery and office supplies.....	7,000	6,550	7,105		
0220 Scientific supplies.....	17,100	15,950	17,007		
0230 Fuel.....	1,500	1,470	1,480		
0250 Forage.....	1,405	1,335	1,429		
0280 Sundry supplies.....	7,100	5,548	7,093		
0285 Samples.....	14,548	13,800	13,838		
02 Total supplies and materials.....	48,653	44,653	47,952		
04 Storage and care of vehicles (service).....	400	371	399		
Communication service:					
0500 Telegraph service.....	3,991	3,816	3,849		
0510 Telephone service.....	4,229	4,154	4,234		
0520 Other communication service.....	150	100	135		
05 Total communication service.....	8,370	8,070	8,218		
Travel expenses:					
0615 Transportation.....	33,720	31,090	32,025		
0616 Subsistence.....	33,880	31,560	32,467		
06 Total travel expenses.....	67,600	62,650	64,492		
07 Transportation of things (service).....	6,500	6,150	6,421		
Printing and binding:					
0820 Stenographic work, typewriting, etc.....	165	165	165		
0830 Photographs, and making photographs and prints.....	74	74	72		
08 Total printing and binding.....	239	239	237		
10 Furnishing of heat, light, power, water, and electricity.....	1,183	1,183	1,180		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Food [], and Drug [], and Insecticide [] Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rent:			
1100 Rents of buildings and structures.....	\$20,770	\$20,770	\$20,645
1110 Other rents.....	84	84	84
11 Total rents.....	20,854	20,854	20,729
12 Repairs and alterations.....	4,993	3,943	5,785
13 Special and miscellaneous current expenses.....	3,305	2,395	3,395
Equipment:			
3010 Furniture, furnishings, and fixtures.....	7,586	7,020	8,269
3020 Scientific equipment.....	13,905	12,900	13,785
3050 Other equipment.....	305	305	477
3053 Trucks.....	1,200	1,200	6,259
30 Total equipment.....	22,996	21,425	28,790
	1,147,740	1,069,740	1,026,285
Deduct amounts received from the following sources—			
Post Office Department.....	26,440	26,440	21,042
Other departments.....	16,300		
Paid from appropriation for work for other departments.....		16,300	16,338
Total amounts received.....	42,740	42,740	37,380
	1,105,000	1,027,000	988,905
Unobligated balance.....			2,036
Reserve.....		3,000	
Total.....	1,105,000	1,030,000	990,941

NOTE.—The above figures include expenditures made from the appropriation for "Collaboration with other departments" for fiscal year 1929 and estimated expenditures for 1930.

Enforcement of the tea importation act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897 (U. S. C., [pp. 625, 626] title 21, secs. 41–50), entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411, title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217).....

\$43,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional, and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	Average— No. 0.1 Salary \$5,200	Average— No. 0.1 Salary \$5,200	Average— No. 0.1 Salary \$5,200
Senior tea examiner.....	1 4,600	1 4,600	0.8 4,800
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	0.5 1,200	0.5 1,200	0.5 1,163
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....			0.1 2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			0.1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,800	1 1,800	1 1,800
Total average number of employees.....	2.6	2.6	2.6
Total salaries, departmental service.....	7,520	7,520	7,189
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Chief of district.....	0.3 5,800	0.3 5,800	0.3 5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	0.8 4,800	0.8 4,800	0.8 4,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Chief tea examiner.....	1 3,400	1 3,400	1 3,350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Food[,] and Drug[,] and Insecticide Administration—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Tea examiner.....	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary	
Senior inspector.....	0.1	2,600	0.1	2,600	0.1	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior chemist.....	1	2,000	1	2,000	0.4	2,000	
Senior wharf examiner.....	0.2	2,100	0.2	2,100	0.4	2,100	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....					0.2	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Laboratory helper.....	1	1,620	1	1,620	1	1,620	
Tea sampler.....	2	1,650	2	1,650	2.6	1,622	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	1	1,680	1	1,680	1	1,650	
Junior tea sampler.....	1	1,440	1	1,440	0.4	1,440	
Junior clerk-typist.....					0.1	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Junior stenographer.....	1	1,380	1	1,380	1	1,350	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer.....					0.5	1,200	
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....					0.1	1,020	
Members of board of tea experts.....						6	50
Total average number of employees.....						18.4	
Total salaries and wages, field service.....						30,080	30,348
01 Total personal services.....	37,600		37,600		37,537		
Supplies and materials:							
0200 Stationery and office supplies.....	90		80		82		
0220 Scientific supplies.....	475		245		244		
0230 Fuel.....	30		30		30		
0280 Sundry supplies.....	220		200		201		
0285 Samples.....	5		5		1		
02 Total supplies and materials.....	820		560		558		
04 Storage and care of vehicles (service).....	40		40		39		
Communication service:							
0500 Telegraph service.....	25		20		20		
0510 Telephone service.....	135		135		132		
0520 Other communication service.....	5		5		5		
05 Total communication service.....	165		160		157		
Travel expenses:							
0615 Transportation.....	880		865		865		
0616 Subsistence.....	420		415		413		
06 Total travel expense.....	1,300		1,280		1,278		
07 Transportation of things (service).....	65		60		61		
08 Photographs and making photographs and prints.....	1		1		1		
10 Furnishing of heat, light, power, water, and electricity.....	81		81		81		
Rents:							
1100 Rents of buildings and structures.....	1,500		1,500		1,500		
1110 Other rents.....	15		15		15		
11 Total rents.....	1,515		1,515		1,515		
12 Repairs and alterations.....	450		340		344		
13 Special and miscellaneous current expenses.....	910		910		910		
Equipment:							
3010 Furniture, furnishings, and fixtures.....	200		200		249		
3020 Scientific equipment.....	618		518		574		
3050 Other equipment.....	35		35		33		
30 Total equipment.....	853		753		856		
Unobligated balance.....						43,300	43,337
Reserve.....						500	658
Total.....	43,800		43,800		43,995		

For enabling the Secretary of Agriculture to carry into effect the provisions of the naval stores act of March 3, 1923 (U. S. C., [pp. 93, 94] title 7, secs. 91-99 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411, title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217)---

\$39,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.] and Drug[, and Insecticide] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Principal chemist	0.5 \$5,800	0.5 \$5,800	0.5 \$5,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate naval stores classifier	1 3,400	1 3,400	1 3,350		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	1 1,620	1 1,620	0.9 1,620		
Total average number of employees	2.5	2.5	2.4		
Total salaries, departmental service	7,920	7,920	7,807		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist	0.3 3,400	0.3 3,400	0.3 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant naval stores classifier	4 2,650	4 2,650	4 2,650		
Assistant naval stores inspector and classifier	1 2,600	1 2,600	0.5 2,600		
Senior inspector			0.9 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Naval stores inspector and classifier			0.5 2,500		
Inspector	1 2,000	1 2,000	0.3 2,000		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist			0.2 1,440		
Temporary employees, at salaries of \$10 per day, \$2,000 per annum, and \$45 per month	1.7 2,940	1.7 2,940	0.5 1,642		
Total average number of employees	8	8	7.2		
Total salaries and wages, field service	19,160	19,160	19,200		
01 Total personal services	27,080	27,080	27,007		
Supplies and materials:					
0200 Stationery and office supplies	395	395	392		
0220 Scientific supplies	455	155	154		
0230 Fuel	55	55	54		
0280 Sundry supplies	255	255	259		
0285 Samples	50	50	51		
02 Total supplies and materials	1,210	910	910		
04 Storage and care of vehicles (service)	41	41	41		
Communication service:					
0500 Telegraph service	40	40	41		
0510 Telephone service	265	265	266		
0520 Other communication service	5	5	3		
05 Total communication service	310	310	310		
Travel expenses:					
0615 Transportation	3,050	3,050	3,041		
0616 Subsistence	4,730	4,730	4,720		
06 Total travel expenses	7,780	7,780	7,761		
07 Transportation of things (service)	140	140	140		
08 Photographs and making photographs and prints	1	1	1		
10 Furnishing of heat, light, power, water, and electricity	65	65	64		
12 Repairs and alterations	465	465	466		
13 Special and miscellaneous current expenses	245	245	243		
Equipment:					
3010 Furniture, furnishings, and fixtures	328	228	344		
3020 Scientific equipment	250	150	164		
3050 Other equipment	25	25	4		
3053 Trucks	1,560	1,560	1,564		
30 Total equipment	2,163	1,963	2,076		
Unobligated balance		39,000	39,019		
Reserve		500	506		
Total	39,500	39,500	39,525		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Salaries and Expenses, Food</i>, and <i>Drug</i>, and <i>Insecticide</i> Administration—Continued.</p> <p>Enforcement of the insecticide act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910 (U. S. C., [pp. 95-97] title 7, secs. 121-134), entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1218)-----</p>	\$224, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal chemist.....	No. 2.2 Salary \$5,703	No. 2.2 Salary \$5,703	No. 1.7 Salary \$5,670
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	3.8 4,648	3.8 4,648	3.2 4,646
Senior bacteriologist.....	1 4,600	1 4,600	0.6 4,600
Senior pathologist.....	1 4,800	1 4,800	1 4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3,800	1 3,800	0.7 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	2 3,350	2 3,350	2.3 3,350
Associate microanalyst.....			0.3 3,600
Associate pathologist.....	1 3,700	1 3,700	1 3,550
Associate veterinarian.....			0.3 3,300
Associate zoologist.....	1 3,200	1 3,200	0.6 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1 2,700	1 2,700	2.5 2,756
Assistant bacteriologist.....	1 3,100	1 3,100	0.7 2,663
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	5 2,080	5 2,080	5.2 2,119
Junior bacteriologist.....			0.3 2,400
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	3 1,140	3 1,140	2.7 1,138
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3,700	1 3,700	1 3,700
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 2,900	1 2,900	1 2,900
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	0.5 3,000	0.5 3,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,980	1 1,980	1 1,950
Clerk-stenographer.....	1 2,040	1 2,040	1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,890	2 1,890	2 1,860
Assistant clerk-stenographer.....	2 1,920	2 1,920	2 1,875
Senior stenographer.....	1 1,860	1 1,860	1.2 1,764
Grade 1, \$1,220 to \$1,550; average, \$1,410—			
Underclerk.....	3 1,300	3 1,300	2.4 1,434
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....			0.5 1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....			0.5 1,080
Total average number of employees.....	35.5	35.5	35.7
Total salaries, departmental service.....	102, 127	102, 127	98, 424
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Chief of district.....	0.5 5,700	0.5 5,700	0.5 5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Chief of station.....			0.2 4,600
Assistant to chief of district.....			0.1 4,600
Senior chemist.....			0.1 4,800
Senior entomologist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....			0.3 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	0.5 3,500	0.5 3,500	1 3,350
Associate entomologist.....	1 3,500	1 3,500	0.7 3,453
Associate pathologist.....	2 3,200	2 3,200	1.4 3,200
Chief inspector.....			0.7 3,312
Salary range, \$2,000 to \$3,100; average, \$2,850—			
Assistant chemist.....	4.5 2,833	4.5 2,833	2.8 2,834
Assistant entomologist.....	2 2,650	2 2,650	2 2,625
Assistant pathologist.....			0.6 2,800
Senior inspector.....	3 2,700	3 2,700	3.3 2,770
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	6 2,150	6 2,150	1.3 2,400
Inspector.....	4 2,300	4 2,300	5.3 2,280
Junior entomologist.....	1 2,200	1 2,200	1 2,050
Junior chemical engineer.....	0.3 2,000	0.3 2,000	
Senior wharf examiner.....			0.1 2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Food[.] and Drug[.] and Insecticide Administration—Continued.</i>							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	Average— No. 0.5 Salary \$2,040	Average— No. 0.5 Salary \$2,040	Average— No. 0.5 Salary \$2,040				
Assistant scientific aid.....	1 1,920	1 1,920	1 1,890				
Salary range \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	1 1,740	1 1,740	1 1,710				
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Under scientific helper.....			1.2 1,284				
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....	1 1,260	1 1,260	1 1,230				
Temporary employees at salaries ranging from \$0.60 per hour, when actually employed, to \$120 per month.....	0.7 1,294	0.7 1,294	1 1,494				
Total average number of employees.....	30	30	28.1				
Total salaries and wages, field service.....	76,996	76,996	73,416				
01 Total personal services.....	179,123	179,123	171,840				
Supplies and materials:							
0200 Stationery and office supplies.....	1,400	1,300	1,682				
0220 Scientific supplies.....	2,500	2,300	2,786				
0230 Fuel.....	800	800	801				
0250 Forage.....	200	200	214				
0280 Sundry supplies.....	2,400	2,200	2,776				
0285 Samples.....	2,200	2,200	2,264				
02 Total supplies and materials.....	9,500	9,000	10,523				
04 Storage and care of vehicles (service).....	65	65	67				
Communication service:							
0500 Telegraph service.....	95	95	94				
0510 Telephone service.....	990	990	989				
0520 Other communication service.....	5	5	3				
05 Total communication service.....	1,090	1,090	1,086				
Travel expenses:							
0615 Transportation.....	9,955	9,955	10,202				
0616 Subsistence.....	8,125	8,125	8,386				
06 Total travel expense.....	18,080	18,080	18,588				
07 Transportation of things (service).....	3,050	3,050	3,689				
Printing and binding:							
0820 Stenographic work, typewriting, etc.....	70	70	69				
0830 Photographs and making photographs and prints.....	5	5	9				
08 Total printing and binding.....	75	75	78				
10 Furnishing of heat, light, power, water, and electricity.....	625	625	627				
Rent:							
1100 Rents of building and structures.....	2,265	2,265	1,935				
1110 Other rents.....	300	300	308				
11 Total rents.....	2,565	2,565	2,243				
12 Repairs and alterations.....	1,100	1,100	1,845				
13 Special and miscellaneous current expenses.....	3,600	3,600	4,720				
Equipment:							
3010 Furniture, furnishings, and fixtures.....	2,127	1,980	3,072				
3020 Scientific equipment.....	1,500	1,300	1,486				
3040 Livestock.....	50	47	52				
3050 Other equipment.....	1,450	1,300	2,925				
3053 Trucks.....			1,611				
30 Total equipment.....	5,127	4,627	9,146				
Unobligated balance.....		223,000	224,452				
Reserve.....		1,000	58				
Total.....	224,000	224,000	1 224,510				

¹ \$1,400 transferred to "New York station removal" appropriation under 10 per cent clause.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued. Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved February 15, 1927 (U. S. C., Supp. [I, pp. 110, 111] III, title 21, secs. 141-149), entitled "An act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1218)-----				\$53, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service;					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior administrative officer.....	No. Salary	No. Salary	No. Salary		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	0.8 \$4,600	0.8 \$4,600	0.8 \$4,600		
Senior stenographer.....	1 1,680	1 1,680	1.1 1,675		
Total average number of employees.....	1.8	1.8	1.9		
Total salaries, departmental service.....	5,360	5,360	5,622		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief of district.....	0.2 5,800	0.2 5,800	0.2 5,800		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief of station.....	1 4,600	1 4,600	1 4,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinary sanitarian.....	1 3,000	1 3,000	1 2,800		
Assistant bacteriologist.....			0.2 2,800		
Senior inspector.....	0.7 2,743	0.7 2,743	0.6 2,743		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior veterinary sanitarian.....	4 2,125	4 2,125	3.8 2,027		
Junior bacteriologist.....	3 2,133	3 2,133	2.9 2,052		
Inspector.....			0.3 2,400		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....			0.3 1,620		
Assistant clerk-stenographer.....	1 1,680	1 1,680	1 1,620		
Salary range, \$1,400 to \$1,740; average, \$1,590—					
Assistant milk sampler.....	1 1,440	1 1,440	0.1 1,440		
Junior stenographer.....	1.2 1,491	1.2 1,491	0.8 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Import milk sampler's assistant.....			0.1 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....			0.1 1,140		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	1 1,020	1 1,020	0.7 1,020		
Temporary employees, at salaries ranging from 40 cents per hour to \$7.50 per day, when actually employed.....			0.1 154		
Total average number of employees.....	14.1	14.1	13.2		
Total salaries and wages, field service.....	31,508	31,508	29,676		
01 Total personal services.....	36,868	36,868	35,298		
Supplies and materials:					
0200 Stationery and office supplies.....	300	275	307		
0220 Scientific supplies.....	1,450	1,375	1,523		
0230 Fuel.....	75	75	77		
0280 Sundry supplies.....	624	524	651		
0285 Samples.....	5	5	5		
02 Total supplies and materials.....	2,454	2,254	2,563		
04 Storage and care of vehicles (service).....	15	15	14		
Communication service:					
0500 Telegraph service.....	65	65	65		
0510 Telephone service.....	170	170	173		
0520 Other communication service.....	5	5	1		
05 Total communication service.....	240	240	239		
Travel expenses:					
0615 Transportation.....	3,220	3,170	3,282		
0616 Subsistence.....	5,100	5,100	5,228		
06 Total travel expenses.....	8,320	8,270	8,510		
07 Transportation of things (service).....	575	575	571		
10 Furnishing of heat, light, power, water, and electricity.....	350	350	347		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rent:			
1100 Rents of buildings and structures.....	\$1,500	\$1,500	\$1,500
1110 Other rents.....	2	2	2
11 Total rents.....	1,502	1,502	1,502
12 Repairs and alterations.....	760	760	1,057
13 Special and miscellaneous current expenses.....	290	290	286
Equipment:			
3010 Furniture, furnishings and fixtures.....	326	326	457
3020 Scientific equipment.....	550	550	1,104
3050 Other equipment.....	50	50	94
3053 Trucks.....	700	450	290
30 Total equipment.....	1,626	1,376	1,945
Unobligated balance.....		52,500	52,332
Reserve.....		500	552
Total.....	53,000	53,000	152,884

¹ \$600 transferred under 10 per cent clause to "New York station removal."

Enforcement of the Caustic Poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved March 4, 1927 (U. S. C., Supp. [1, pp. 73-75] III, title 15, secs. 401-411), entitled "An act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1218).....

\$26,700.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ENFORCEMENT OF CAUSTIC POISON ACT			
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Senior chemist.....	1 \$4,600	1 \$4,600	1 \$4,600
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,860	1 1,860	1 1,830
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			0.1 1,740
Total average number of employees.....	2	2	2.1
Total salaries, departmental service.....	6,460	6,460	6,575
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant chief of station.....	0.5 4,600	0.5 4,600	0.5 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	0.5 3,800	0.5 3,800	0.2 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	1 3,400	1 3,400	0.8 3,437
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1 2,700	1 2,700	2 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	1 2,300	1 2,300	0.1 2,000
Junior chemical engineer.....	0.2 2,000	0.2 2,000	0.8 2,160
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....			0.1 1,260
Total average number of employees.....	4.2	4.2	4.5
Total salaries and wages, field service.....	13,000	13,000	12,997
01 Total personal services.....	19,460	19,460	19,572

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Food[.] and Drug[, and Insecticide] Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$410	\$405	\$403		
0220 Scientific supplies.....	1,329	1,240	1,174		
0230 Fuel.....	120	120	121		
0280 Sundry supplies.....	520	509	506		
0285 Samples.....	10	5	7		
02 Total supplies and materials.....	2,389	2,279	2,211		
04 Storage and care of vehicles (service).....	30	30	33		
Communication service:					
0500 Telegraph service.....	5	5	1		
0510 Telephone service.....	190	190	199		
0520 Other communication service.....	5	5	1		
05 Total communication service.....	200	200	201		
Travel expenses:					
0615 Transportation.....	1,290	1,265	1,263		
0616 Subsistence.....	1,630	1,595	1,596		
06 Total travel expense.....	2,920	2,860	2,859		
07 Transportation of things (service).....	25	20	23		
08 Photographs and making photographs and prints.....	1	1	1		
10 Furnishing of heat, light, power, water, and electricity.....	120	120	121		
12 Repairs and alterations.....	310	280	280		
13 Special and miscellaneous current expenses.....	235	140	133		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	470	469		
3020 Scientific equipment.....	460	330	271		
3050 Other equipment.....	50	10	8		
3053 Trucks.....			54		
30 Total equipment.....	1,010	810	802		
Unobligated balance.....		26,200	26,236		
Reserve.....		500	504		
Total.....	26,700	26,700	26,740		
NEW YORK STATION REMOVAL					
09 Advertising and publication of notices.....			29		
13 Dismantling and reinstallation of office and laboratory equipment.....			10,193		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			873		
3020 Scientific equipment.....			40,866		
3050 Other equipment.....			20		
30 Total equipment.....			41,759		
Unobligated balance.....			51,981		
Total.....			1 52,000		
Total, Food [.] and Drug [, and Insecticide] Administration, \$1,537,300 \$1,596,000, of which amount not to exceed \$521,000 \$529,270 may be expended for personal services in the District of Columbia				\$1,596,000.00	\$1,537,300.00

¹ \$2,000 transferred to appropriation under 10 per cent clause.

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget.

INTERCHANGE OF APPROPRIATIONS—continued

Statement of interchange of appropriations for the fiscal year 1929 in accordance with the provisions of the above paragraph

Bureau	Amount transferred	From—	To—	Reasons
Experiment Stations.....	\$1,300	Salaries and expenses, 1929 (general expenses).....	Salaries and expenses, 1929 (Porto Rico).....	To restore buildings and equipment damaged by hurricane in September, 1928.
Do.....	1,800	do.....	Salaries and expenses, 1929 (Virgin Islands).....	
Plant Industry.....	3,500	Salaries and expenses, 1929 (barberry eradication).....	Salaries and expenses, 1929 (dry-land agriculture).....	To meet expenses at Cheyenne, Wyo., which were not anticipated at the beginning of the fiscal year.
Do.....	2,500	Salaries and expenses, 1929 (sugar plants).....	do.....	
Do.....	500	Salaries and expenses, 1929 (fruit diseases).....	Salaries and expenses, 1929 (foreign plant introduction).....	To meet an emergency resulting from the manner in which an importation of date stocks had to be handled.
Do.....	500	Salaries and expenses, 1929 (rubber products investigation).....	do.....	
Do.....	1,500	Salaries and expenses, 1929 (blister rust control).....	do.....	To meet an emergency resulting from the manner in which an importation of date stocks had to be handled.
Do.....	1,000	Salaries and expenses, 1929 (forest pathology).....	Salaries and expenses, 1929 (Arlington Farm).....	
Do.....	750	Salaries and expenses, 1929 (vegetable and forage diseases).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	1,250	Salaries and expenses, 1929 (seed laboratory).....	do.....	
Do.....	1,750	Salaries and expenses, 1929 (cereal crops and diseases).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	1,000	Salaries and expenses, 1929 (tobacco and plant nutrition).....	do.....	
Do.....	1,250	Salaries and expenses, 1929 (sugar plants).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	750	Salaries and expenses, 1929 (nut culture).....	do.....	
Do.....	250	Salaries and expenses, 1929 (western irrigation agriculture).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	250	Salaries and expenses, 1929 (dry-land agriculture).....	do.....	
Do.....	250	Salaries and expenses, 1929 (alkali and drought resistant crops).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	500	Salaries and expenses, 1929 (biophysical laboratory).....	do.....	
Do.....	250	Salaries and expenses, 1929 (plant nutrition).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	500	Salaries and expenses, 1929 (drug and related plants).....	do.....	
Do.....	250	Salaries and expenses, 1929 (forage plants).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Forest Service.....	5,000	Salaries and expenses, 1929 (aerial fire control).....	Salaries and expenses, 1929 (districts).....	
Do.....	500	Salaries and expenses, 1929 (lands).....	Salaries and expenses, 1929 (reconnaissance).....	To meet emergency patrol obligations in district No. 5 on account of severe fire season. Funds for additional timber survey work.
Biological Survey.....	1,000	Salaries and expenses, 1929 (food habits of birds and animals).....	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).....	
Do.....	1,600	do.....	Salaries and expenses, 1929 (biological investigations).....	Funds to meet an emergency expenditure for hay and feed on the Wind Cave game preserve. Funds not otherwise available for the salary of an employee in the collection of valuable scientific specimens and material.
Do.....	2,360	do.....	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).....	
Do.....	1,200	Salaries and expenses, 1929 (reindeer, game, and fur bearers in Alaska).....	do.....	Funds to permit immediate piping of spring water to Wind Cave game preserve to provide an uncontaminated water supply.
Do.....	650	Salaries and expenses, 1929 (protection of migratory birds).....	do.....	
Plant Quarantine and Control Administration.....	40,000	Salaries and expenses, 1929 (pink bollworm of cotton).....	Salaries and expenses, 1929 (general administration).....	Fund for immediate control work on an emergency basis on Mediterranean fruit fly, prior to special appropriation by Congress. Return of the unexpended balance on the above project.
Do.....	7,500	Salaries and expenses, 1929 (general administration).....	Salaries and expenses, 1929 (pink bollworm of cotton).....	
Food, Drug, and Insecticide Administration.....	1,400	Salaries and expenses, 1929 (enforcement of insecticide act).....	Salaries and expenses, 1929 (New York station removal).....	For urgent extra expenses in connection with moving laboratory station in New York.
Do.....	600	Salaries and expenses, 1929 (enforcement of milk-importation act).....	do.....	

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

MISCELLANEOUS

During the fiscal year 1931 the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture, transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work (submitted).

To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States (*acts June 30, 1914, vol. 33, p. 441; Feb. 16, 1929, vol. 45, p. 1218*).

\$48, 500. 00

\$43, 500. 00

	Estimated expenditures, 1931 appro- priation	Estimated expenditures, 1930 appro- priation	Expended and obligated, 1929
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Superintendent in charge	1 \$4, 600	1 \$4, 600	0. 2 \$4, 600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Agent in animal husbandry	2 2, 650	2 2, 650	2 2, 650
Salary range, \$1,650 to \$1,920; average, \$1,770—			
Assistant clerk	1 1, 740	1 1, 740	1 1, 680
Salary range \$1,500 to \$1,800; average, \$1,650—			
Mechanic	1 1, 620	1 1, 620	1 1, 620
Salary range \$1,260 to \$1,560; average, \$1,410—			
Underclerk	1 1, 320	1 1, 320	1 1, 250
Total average number of regular employees	6	6	5. 2
Total salaries regular employees	13, 980	13, 980	10, 636
Temporary employees, with salaries ranging from \$600 to \$1,500 per annum	22	22	19. 1
Total salaries and wages, temporary employees	16, 000	16, 000	14, 222
Total average number of employees	28	28	24. 3
Total salaries and wages, field service	29, 980	29, 980	24, 858
Deduct allowance value of quarters, subsistence, etc., furnished	1, 180	1, 180	1, 080
Cash payment salaries and wages	28, 800	28, 800	23, 778
01 Total personal service	28, 800	28, 800	23, 778
Supplies and materials:			
0200 Stationery and office supplies	5	5	5
0220 Scientific and educational supplies	175	175	187
0230 Fuel	275	275	281
0236 Gasoline and oil for operating motor vehicles	725	725	722
0250 Forage and other supplies for animals	7, 000	5, 500	6, 489
0280 Sundry supplies	2, 800	2, 800	2, 700
0290 Materials	1, 000	500	3, 086
02 Total supplies and materials	11, 980	9, 980	13, 560
Communication service:			
0500 Telegraph service	10	10	11
0510 Telephone service	60	60	58
0520 Other communication service	1	1	1
05 Total communication service	71	71	70
Travel expenses:			
0615 Transportation	1, 000	1, 000	638
0616 Subsistence	500	500	280
0698 Tips to waiters, porters, et al.	10	10	6
06 Total travel expenses	1, 510	1, 510	924
07 Transportation of things (service)	100	100	107
08 Photographing and making photographs and prints	10	10	11
09 Advertising	10	10	23
10 Furnishing of heat, light, and power	575	575	563
12 Repairs and alterations	4, 750	750	650
13 Special and miscellaneous current expenses	154	154	725
Equipment:			
3010 Furniture, furnishings, and fixtures	125	125	115
3020 Scientific, educational, and recreational supplies	25	25	15
3040 Livestock for experimental purposes	350	350	404
3050 Other equipment	50	50	55
30 Total equipment	540	540	589
Unobligated balance (authority for expenditure extended to 1930 for building bridge)		42, 500	41, 000
Reserve		1, 000	13, 000
Total	48, 500	43, 500	54, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Experiments in Dairying and Livestock Production in Western United States—

To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere, and including \$5,000 for enlargement of dairy barn at Huntley, Montana, field station (acts Aug. 11, 1916, vol. 39, p. 491; Feb. 16, 1929, vol. 45, p. 1218)

\$65, 500. 00

\$60, 500. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
BUREAU OF ANIMAL INDUSTRY						
Field service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, \$3,800 to \$4,400; average, \$4,100—	No.	Salary	No.	Salary	No.	Salary
Animal husbandman	1	\$3,800	1	\$3,800	1	\$3,800
Salary range \$2,600 to \$3,100; average, \$2,850—						
Assistant animal husbandman	1.8	2,700	1.8	2,700	1.4	2,633
Total number of regular employees	2.8		2.8		2.5	
Total salaries regular employees		8,660		8,660		7,409
Temporary employees, with salaries ranging from \$1,000 to \$1,380 per annum	8		8		7.5	
Total salaries and wages, temporary employees		7,790		7,790		8,361
Total average number of employees	10.8		10.8		10	
Total salaries and wages, field service		16,450		16,450		15,770
Deduct allowance value of subsistence, quarters, etc., furnished		525		525		413
Cash payment salaries and wages, field service		15,925		15,925		15,357
01 Total personal services		15,925		15,925		15,357
Supplies and materials:						
0200 Stationery and office supplies		5		5		7
0220 Scientific and educational supplies		25		25		35
0230 Fuel		100		100		95
0236 Gasoline and oil for operating motor vehicles		375		375		380
0250 Forage		1,275		875		872
0280 Sundry supplies		475		375		396
02 Total supplies and materials		2,255		1,755		1,785
Communication service:						
0500 Telegraph service		25		25		29
0510 Telephone service		15		15		11
05 Total communication service		40		40		40
Travel expenses:						
0615 Transportation		1,230		1,230		1,297
0616 Subsistence		1,100		1,100		1,095
0698 Tips to waiters, porters, et al		10		10		11
06 Total travel expenses		2,340		2,340		2,403
07 Transportation of things (service)		25		25		18
11 Other rents		400		400		423
12 Repairs and alterations		500		500		510
13 Special and miscellaneous current expenses		250		250		268
Equipment:						
3020 Educational, scientific, and recreational equipment		50		50		60
3040 Livestock for experimental purposes		250		250		415
30 Total equipment		300		300		475
Unobligated balance				21,535		21,279
Reserve				500		156
Total		22,035		22,035		21,435
BUREAU OF DAIRY INDUSTRY						
Field Service:						
Salaries and wages—	Average—		Average—		Average—	
Salary range, \$3,200 to \$3,700; average, \$3,450—	No.	Salary	No.	Salary	No.	Salary
Associate dairy husbandman					0.8	\$3,700
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant dairy husbandman	1	\$3,100	1	\$3,100	0.2	3,000
Agent in dairying (cooperative)	2	2,600	2	2,600	2	2,611
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Unskilled laborer	1	1,500	1	1,500	1	1,500
Salary range, \$1,320 to \$1,680; average, \$1,500—						
Unskilled laborer	2	1,350	2	1,350	2.1	1,380
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Unskilled laborer	2	1,230	2	1,230	1.9	1,164

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Experiments in Dairying and Livestock Production in Western United States—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
BUREAU OF DAIRY INDUSTRY—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$900 to \$1,140; average, \$1,020—	Average— No. 2 Salary \$1,080	Average— No. 2 Salary \$1,080	Average— No. 1.1 Salary \$1,077		
Unskilled laborer.....	2	2	1.1		
Per diem employees—					
Agent in dairying (cooperative).....	1 945	1 945	1 945		
Total average number of regular employees.....	11	11	10.1		
Total salaries and wages, regular employees.....	18,065	18,065	17,521		
Deduct allowance value of subsistence, lodging, etc., furnished.....	1,145	1,145	1,166		
Cash payment, salaries and wages.....	16,920	16,920	16,355		
Temporary employees, at salaries and wages ranging from \$3 to \$9 per diem.....	2	2	2.5		
Total salaries and wages, temporary employees.....	2,480	2,480	4,554		
Total number of employees, field service.....	13	13	12.6		
Total salaries and wages, field service.....	19,400	19,400	20,909		
Deduct expenditures for personal services included in objects named below.....			170		
01 Total personal services.....	19,400	19,400	20,739		
Supplies and materials:					
0200 Stationery and office supplies.....	105	105	105		
0210 Medical and hospital supplies.....	125	125	127		
0220 Scientific and educational supplies.....	80	80	80		
0230 Fuel.....	1,900	1,900	1,869		
0250 Forage and other supplies for animals.....	4,500	3,900	3,317		
0280 Sundry supplies.....	600	600	615		
0290 Materials.....	400	400	391		
02 Total supplies and materials.....	7,710	7,110	6,504		
Communication service:					
0500 Telegraph service.....	25	25	22		
0510 Telephone service.....	150	150	153		
0520 Other communication service.....	4	4	4		
05 Total communication service.....	179	179	179		
Travel expenses:					
0615 Transportation.....	1,300	1,300	1,064		
0616 Subsistence.....	600	600	511		
06 Total travel expenses.....	1,900	1,900	1,575		
07 Transportation of things.....	725	725	718		
Printing and binding, photographing, etc.:					
0820 Multigraphing and mimeographing.....	4	4	4		
0830 Photographing and photographic prints.....	3	3	3		
08 Total printing and binding, photographing, etc.....	7	7	7		
11 Rents.....	820	820	745		
12 Repairs and alterations.....	2,500	2,500	1,389		
13 Miscellaneous and current expenses.....	1,200	1,200	1,250		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100	85		
3020 Educational, scientific, and recreational equipment.....	100	100	88		
3040 Livestock.....	1,000	1,000	310		
3050 Other equipment.....	2,824	2,824	4,398		
30 Total equipment.....	4,024	4,024	4,881		
Structures and nonstructural improvements:					
3210 Other structures.....	15,000	2,600	2,371		
3220 Nonstructural improvements.....			422		
Add indirect expenditures deducted from other objects.....			170		
32 Total structures and nonstructural improvements.....	5,000	600	563		
Unobligated balance.....			38,550		
Total.....	43,465	38,465	38,565		

¹ Addition to barn, 36 by 30 by 26 feet, at 17 cents per cubic foot.² 3 temporary isolation sheds, 12 by 12 by 8 feet, 3,456 cubic feet, at 17 cents per cubic foot.³ Temporary silo, 16 by 8 feet; temporary silo, 20 by 8 feet.⁴ Gravel for roads.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Passenger-Carrying Vehicles—</i></p> <p>That not to exceed [\$205,000] \$125,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase [, maintenance, repair, and operation] of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: <i>Provided</i>, [That not to exceed \$60,000 of this amount shall be expended for the purchase of such vehicles, and] That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: <i>Provided further</i>, That the Secretary of Agriculture is authorized to expend, from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., [p. 668] title 23, [sec.] secs. 21 and 23), not to exceed \$40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become un-serviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: <i>Provided further</i>, That [expenditures from] appropriations contained in this act shall be available for the maintenance, [upkeep] operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles, but expenditures for that purpose, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one motor-propelled passenger-carrying vehicle, except a bus, used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: <i>Provided further</i>, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him (U. S. C., title 5, sec. 78; title 23, sec. 23; act Feb. 16, 1929, vol. 45, p. 1219).</p>		

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78).

TO BE PURCHASED DURING THE FISCAL YEAR 1931

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Descrip- tion	Gross cost	Num- ber	Descrip- tion	Allow- ance- (esti- mated)				
Office of Experi- ment Stations.	Motor pro- pelled.	Office of Experi- ment Stations.	1	Automo- bile.	\$1,000	-----	-----	-----	\$1,000	\$300	Transporting mail, supplies, etc.; visiting cooperating farm- ers.	Director of the Alaska experi- ment stations and other em- ployees of the Matanuska sta- tion.
Do.....	do.....	do.....	1	do.....	700	-----	-----	-----	700	300	Transporting mail, express, sup- plies, etc.; visiting cooperating farmers; inspections connected with cattle tick work.	Director and other employees of the Virgin Islands ex- periment station.
Animal Industry.	do.....	Salaries and ex- penses (inspec- tion and quar- antine).	6	do.....	3,510	6	Automo- biles.	\$210	3,300	1,710	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspec- tors in California, Colorado, Texas, Nebraska, South Dakota, and Utah.
Do.....	do.....	Salaries and ex- penses (eradic- ation of tubercu- losis).	17	do.....	9,945	12	do.....	420	9,525	4,845	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradica- tion.	Veterinary inspec- tors in 11 States.
Do.....	do.....	Salaries and ex- penses (eradic- ation of cattle ticks).	10	do.....	5,200	10	do.....	350	4,850	2,850	Travel to farms, premises, and dipping vats to inspect cattle for ticks and to supervise the dipping of cattle.	Veterinary inspec- tors in Texas, Florida, and Ar- kansas.
Do.....	do.....	Salaries and ex- penses (hog chol- era).	2	do.....	1,170	-----	-----	-----	1,170	570	Travel to farms and premises in connection with the eradica- tion of hog cholera.	Veterinary inspec- tors in Iowa and Illinois.
Do.....	do.....	Meat inspection...	6	do.....	3,510	3	do.....	105	3,405	1,710	Travel to abattoirs and meat- packing plants under Federal inspection.	Inspectors in charge in Oregon, New York, Maryland, and Ohio.
Dairy Industry	do.....	Salaries and gen- eral expenses.	1	do.....	650	-----	-----	-----	650	50	Travel to Beltsville, Md., and other points in surrounding country in the transaction of official business of the station.	Station superin- tendent.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Descrip- tion	Gross cost	Num- ber	Descrip- tion	Allow- ance- (esti- mated)				
Plant Industry...	Motor pro- pelled.	Salaries and ex- penses (dry-land agriculture).	2	Motor pro- pelled.	\$1,500				\$1,500	\$800	Inspection trips to cooperators in the Central Great Plains area, in cooperative shelter belt work.	Inspection force of the Central Great Plains Field Sta- tion, Cheyenne, Wyo.
Do.....	do.....	do.....	2	do.....	1,500				1,500	800	Inspection trips to cooperators in the Southern Great Plains area, in cooperative shelter belt work.	Inspection force of the Southern Great Plains Field Station.
Do.....	do.....	Salaries and ex- penses (western irrigation agri- culture).	1	do.....	1,000				1,000	1,000	For use in conducting investiga- tions of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investi- gational work of western irri- gation agriculture at three laboratories and four field sta- tions in the States of Arizona, California, Nevada, Oregon, and Washington, with head- quarters at Riverside, Calif.	Principal agricul- turist in charge of office of west- ern irrigation agri- culture.
Do.....	do.....	Salaries and ex- penses (horti- cultural crops and diseases).	1	Automo- biles.	775				775	450	For transporting passengers and delicate instruments over long distances and poor roads in connection with work on horticultural crops and dis- eases by the bureau station at Chula Vista, Calif. While the new equipment will replace a Model A Ford truck not suitable for this pur- pose, the truck will not be turned in but will be operated as farm truck at the station.	Senior pathologist and assistants.
Do.....	do.....	do.....	1	do.....	600				600	350	The senior pathologist at Gree- ley, Colo., has been using his personally owned car for long official trips through Colo- rado, and increasing work has brought the aggregate annual mileage up to a point where it will be cheaper for the de- partment to own and operate its own car.	Senior pathologist.
Do.....	do.....	do.....	1	do.....	625	1	Roadster..	\$25	600	350	For trips of 200 to 300 miles in the State of Washington in connection with the handling and storage work on fruits.	Employees at We- natchee, Wash., station.
Do.....	do.....	do.....	1	do.....	600				600	350	For use in travel throughout the State of Florida in con- nection with work on coloring and handling of fruit, includ- ing the conveying of light ap- paratus and scientific instru- ments.	Employees at Or- lando, Fla., sta- tion.
Do.....	do.....	Salaries and ex- penses (cotton production and diseases).	2	do.....	1,500				1,500	700	For use at Torrey Pines and Shafter, Calif., in the careful and rapid transportation of growing plant specimens, deli- cate scientific instruments, and other special apparatus over a large area frequently necessitating trips of 200 to 300 miles under all weather con- ditions.	Employees at Tor- rey Pines and Shafter, Calif.
Do.....	do.....	Salaries and ex- penses (forest pathology).	3	do.....	1,800				1,800	1,050	For use at New Haven, Conn.; San Francisco, Calif.; and Asheville, N. C., in scouting work that involves visiting large private estates where a truck is regarded as a commer- cial vehicle and excluded from such estates except by special appointment; also for use in transportation of supplies. At the present time employees are using their personally owned cars on a mileage basis, but distances now being trav- eled make it more economical for the bureau to use officially owned cars.	Station employees.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Description	Gross cost	Num- ber	Description	Allow- ance- (esti- mated)				
Plant Industry...	Motor pro- pelled.	Salaries and ex- penses (blister rust control).	15	Automo- biles.	\$9,000				\$9,000	\$5,250	These cars will be used by em- ployees engaged in blister rust control work in the States of Maine, New Hampshire, Ver- mont, Massachusetts, and New York. Up to the present time personally owned cars have been employed on a mileage basis, but increasing mileages now make it more economical to operate bureau- owned cars. In the blister rust control field work the bureau needs a vehicle of the light truck type which, while having adequate space for necessary field equipment and supplies, such as shovels, axes, camping equipment, 100- pound bags of various chemi- cals, etc., provides also com- fortable and protected space for the driver, as frequently men using these cars must be out in all kinds of weather. To meet these requirements it is necessary to purchase equip- ment with the driver's com- partment of coupe or roadster type with a pick-up truck body on the rear. Under a re- cent decision of the Controller General such equipment is held to be passenger carrying, and as such must be specifi- cally authorized.	Station employees.
Forest Service...	do	Salaries and ex- penses.	1	Speeder	375				375	50	Administration of timber sales on Malheur National Forest.	Forest rangers, scalers, etc.
Do	do	do	1	do	375				375	50	Administration of timber sales on Olympic National Forest.	Forest rangers, scalers.
Do	do	do	1	do	375				375	50	Administration of timber sales on Coeur d'Alene National Forest.	Do.
Do	do	do	1	do	375				375	50	Fire control on Kootenai Na- tional Forest.	Forest rangers, forest guards.
Do	do	do	1	Sedan	700				700	400	General administration of Lake States National Forest dis- trict.	District forester and assistants.
Do	do	do	1	do	1,200	1	Sedan	\$300	900	350	Administration of timber sales in the Intermountain National Forest district.	Assistant district foresters and in- spectors.
Do	do	do	1	do	1,175	1	Touring	150	1,025	450	Administration of timber sales in the California National Forest district.	Do.
Do	do	do	1	do	1,175	1	do	150	1,025	450	Inspection of fire-control organi- zation in California National Forest district.	Do.
Do	do	do	1	do	1,175				1,175	500	Supervision of road construc- tion projects in California Na- tional Forest district.	District engineer and assistants.
Do	do	do	1	do	700	1	Sedan	200	500	400	Travel of personnel of Allegheny Forest Experiment Station in conducting research in timber growing, yields, cutting meth- ods, and forestation.	Director of station and members of station staff.
Do	do	do	1	do	800				800	400	Travel of personnel of California Forest Experiment Station in conducting research in timber growing, yields, cutting meth- ods, and forestation.	Do.
Do	do	do	1	do	700	1	do	100	600	400	Travel of personnel of Lake States Forest Experiment Sta- tion in conducting research in timber-growing, yields, cut- ting methods, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of North- eastern Forest Experiment Station in conducting research in timber growing, yields, cut- ting methods, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of Northern Rocky Mountain Forest Ex- periment Station in conduct- ing research in timber growing, cutting methods, yields, and forestation.	Do.
Do	do	do	1	do	700				700	400	Travel of personnel of Pacific Northwest Forest Experiment Station in conducting research in timber growing, cutting methods, yields, and foresta- tion.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Forest Service....	Motor propelled.	Salaries and expenses.	1	Speeder...	\$700				\$700	\$400	Travel of personnel of Southern Experiment Station in conducting research in timber growing, cutting methods, yields, and forestation.	Director of station and members of station staff.
Do.....	do.....	do.....	1	do.....	700				700	400	Travel of personnel of Great Basin Experiment Station in conducting research in soil erosion, range forage, and livestock management.	Do.
Do.....	do.....	do.....	1	do.....	700				700	400	Travel of personnel of taxation inquiry.	Personnel assigned to project.
Entomology.....	do.....	Tropical and subtropical insects.	1	do.....	1,500				1,500	200	Travel of personnel of the tropical field insect laboratory at Whitten, Calif., to visit the various experimental citrus groves and bulb plant greenhouses in this territory, many of which are widely separated and not readily accessible by other means of travel.	Official in charge and assistants.
Do.....	do.....	Truck crop insects.	1	Coach.....	600				600	200	Travel of personnel of the laboratory at Walla Walla, Wash., headquarters of the bureau's wireworm investigations for the Western States, to visit experimental plots in widely separated areas in cooperation with State officials.	Do.
Do.....	do.....	do.....	1	do.....	600				600	200	Travel of personnel of the laboratory at Columbus, Ohio, headquarters of the Mexican bean beetle investigations. Surveys are made from this station in cooperation with State officials and commercial growers to determine the status of this insect in Ohio, New York, New Jersey, Maryland, and Delaware.	Do.
Do.....	do.....	Cereal and forage insects.	1	do.....	900				900	200	Travel of personnel of European corn borer laboratory at Arlington, Mass., in colonizing parasites reared at the laboratory and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials on inspection trips throughout the zone of operation.	Do.
Do.....	do.....	Cereal and forage insects.	1	do.....	900				900	200	Travel of personnel of the European corn borer laboratory at Monroe, Mich., in colonizing parasites and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials throughout the zone of operation.	Do.
Do.....	do.....	do.....	1	do.....	1,200				1,200	200	Travel of personnel of the alfalfa weevil laboratory at Salt Lake City, Utah, in colonizing parasites and for observation of insect conditions in the States of Utah, Nevada, Oregon, Washington, Idaho, western Wyoming, western Nevada, Colorado, and parts of California.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at Wichita, Kans., headquarters of Hessian fly investigations in Kansas, Nebraska, and Oklahoma. It is also necessary to make occasional surveys of Hessian fly conditions in eastern Colorado and northeastern New Mexico.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at New Orleans, La., headquarters of sugar-cane and rice insect investigations for Louisiana and the Gulf coast.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at West Lafayette, Ind., headquarters for investigations of the Hessian fly throughout the United States. Surveys are made from this station to determine the status of this insect in Ohio, Indiana, Illinois, Kentucky, and Tennessee.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For main- tenance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Descrip- tion	Gross cost	Num- ber	Descrip- tion	Allow- ance- (esti- mated)				
Entomology	Motor pro- pelled.	Cereal and forage Insects.	1	Coach	\$1,200				\$1,200	\$200	Travel of personnel of the labora- tory at Tempe, Ariz., head- quarters for investigations of alfalfa and forage insects. Sur- veys are made from this sta- tion in cooperation with State officials to determine the status of these insects in Arizona and New Mexico.	Official in charge and assistants.
Do	do	Southern field- crop insects.	4	do	2,900	3	Automo- biles.	\$500	2,400	800	Travel of personnel of the cotton insect field headquarters at Tallulah, La., to experimental plots on numerous plantations covering a radius of 40 miles, where large-scale dusting ex- periments under commercial growing conditions, for the control of the cotton boll weevil, are made.	Do.
Do	do	do	1	do	750				750	200	Travel of personnel of the labora- tory at El Paso, Tex., to outlying districts for observa- tion and study of cotton insect conditions, especially the pink bollworm.	Do.
Do	do	do	1	do	725				725	200	Travel of personnel at the labora- tory at Bryan, Tex., to out- lying districts for study of cot- ton insect conditions and to conduct dusting experiments on plantations for control of the bollworm of cotton.	Do.
Do	do	do	1	Coach	650				650	200	Travel of personnel at Florence, S. C., to outlying districts for periodical observations to de- termine the status of the boll weevil and other cotton insect conditions in cooperation with the South Carolina experi- ment station.	Do.
Do	do	do	1	do	650				650	200	Travel of personnel from Still- water, Okla., to various field experimental tracts through- out Oklahoma to develop con- trol measures against the cot- ton boll weevil.	Do.
Do	do	Insects affecting man and ani- mals.	1	do	725				725	200	Travel of personnel at Mound, La., to the numerous planta- tions in this territory where mosquito life history and con- trol investigations are being made.	Do.
Do	do	do	1	do	725				725	200	Travel of personnel at the labora- tory at Coachella, Calif., to various parts of the valley to determine the breeding areas of the eye gnat and means by which this pest can be con- trolled.	Do.
Do	do	do	2	do	1,350				1,350	400	Travel of personnel at a labora- tory to be established in Flor- ida to investigate sand-fly conditions throughout the south- eastern coastal region and to devise means to control this insect which has become a serious pest to residents and visitors in this territory. Two cars will be needed to make a survey of the coast of North Carolina and Florida where this insect abounds.	Do.
Biological Sur- vey.	do	Food habits of birds and ani- mals.	2	Automo- biles.	1,400	1	Light truck.	200	1,200	1,200	Field work in predatory-animal and rodent control.	Leaders, predatory animal and ro- dent control.
Public Roads	do	Agricultural en- gineering.	2	do	1,540	1	Automo- bile.	100	1,440	1,200	Investigations of agricultural engineering problems.	Irrigation and drainage engi- neers.
Do	do	do	6	do	3,540	1 1	Truck Automo- bile.	30 25	3,485	3,600	do	Do.
Agricultural Eco- nomics.	do	Farm manage- ment and prac- tice.	1	Coupé.	575				575	215	Transporting personnel engaged on research studies of farm management and practice, in the Great Plains area.	Farm management specialists.
Do	do	Crop and live- stock estimates.	6	Coach	3,600				3,600	1,800	Transporting personnel engaged in making estimates of crops and livestock. Headquarters at Denver, Colo.; Springfield, Ill.; New Orleans, La.; Fayette, Ind.; Louisville, Ky.; and Topeka, Kans.	Crop and livestock estimators.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Agricultural Economics.	Motor propelled.	{Market News Service.}	8	Coupe.....	\$4,600	{ 1 Sedan..... 1 Coupe..... 1 Truck.....}	\$175 50	\$4,375	\$2,000	Transporting bureau representatives between widely scattered markets and railroad yards in Chicago (2), Cincinnati, New Orleans, San Antonio, Portland, Oreg., Seattle, and Kansas City to obtain market information on fruits and vegetables, livestock and meats, dairy and poultry products, and seeds.	Market reporters.	
Do.....	do.....	{Market inspection of farm products.}	15	do.....	8,625	{ 8 Coupe..... 2 Coach.....}	375	8,250	2,225	Transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping point inspection of fruits and vegetables and inspection at terminal markets of fruits and vegetables and dairy products. Headquarters for these cars will be Minneapolis, New York, New Orleans, Chicago (2), Detroit, Philadelphia, Baltimore, San Francisco, Milwaukee, Austin, Salt Lake City, Pittsburgh, Denver, and Boston.	Inspectors of farm products.	
Do.....	do.....	{Estimates of cotton grade and staple.}	20	do.....	11,000	{ 3 Coaches.... 17 Trucks....}	450 1,700	8,850	8,000	Transporting cotton classers between gins and warehouses scattered over wide areas, in connection with making estimates of the grade and staple length of cotton, at Atlanta (4), Austin (3), Dallas (5), El Paso (3), Memphis (5).	Cotton classers.	
Do.....	do.....	Classification of cotton.	1	Touring...	540	1 Touring...	90	450	215	Collecting data and making inspections in connection with enforcement of the United States cotton futures act at New Orleans.	Do.	
Do.....	do.....	{Enforcement of United States grain standards act.}	10	{5 roadsters 2 touring... 2 coupes... 1 sedan....}	5,500	{ 5 Roadster... 2 Touring... 2 Coupes... 1 Sedan.....}	1,000	4,500	2,500	Transporting grain samples, supervisors and others, between Federal grain supervision offices and railroad yards, wharves, and grain elevators at New Orleans, Chicago (2), Kansas City (3), St. Louis, Minneapolis (2), and Portland, Oreg.	Grain supervisors.	
Do.....	do.....	Administration of the United States warehouse act.	6	Coupes....	3,450	6 Coupes....	750	2,700	1,200	Transporting warehouse inspectors between licensed warehouses scattered over large areas in the vicinity of Portland, Oreg. (3), Atlanta, New Orleans, and Raleigh.	Warehouse inspectors.	
Plant Quarantine and Control Administration.	do.....	Foreign plant quarantines.	8	Sedan automobiles.	4,400			4,400	2,400	2 for inspectors at New York City; 1 at Philadelphia, Pa.; 1 at Boston, Mass.; and 1 at New Orleans, La. to meet boats at various docks to inspect plant material imported under permit; and 1 at Presidio, Calif.; 1 at Laredo; and 1 at Brownsville, Tex., to make inspection visits to border ports.	Officials and inspectors at ports of New York City (2 autos), Philadelphia, Pa., Boston, Mass., Presidio, Calif., Laredo, Tex., and Brownsville, Tex., and New Orleans, La.	
Do.....	do.....	Pink bollworm....	4	do.....	2,400			2,400	1,200	To enable district leaders to travel throughout the area assigned to them, much of which can not be reached by train, so that they can satisfactorily supervise the work within the district and when necessary be accompanied by section leaders.	District supervisors, etc.	
Do.....	do.....	Date scale.....	1	do.....	1,600			1,600	300	To enable project leader to travel through the date scale area, accompanied by district foremen when necessary.	Project leader and district foremen.	
Do.....	do.....	Moths.....	2	do.....	1,200			1,200	600	To enable scout leaders to supervise scouting and control work and when necessary to be accompanied by district foremen.	Scout leaders and district foremen.	
Do.....	do.....	Japanese beetle...	1	do.....	1,200	1 Sedan.....	300	900	300	To enable project leader to travel throughout the Japanese beetle area, accompanied by district supervisors when necessary.	Project leader and district supervisors.	
Do.....	do.....	Mexican fruit worm.	1	do.....	1,600			1,600	300	To enable project leader to travel throughout the Mexican fruit worm area, accompanied by district foremen when necessary.	Project leader and district foremen.	
			1207		132,755	395		7,755	125,000	463,040		

¹ Includes 4 speeders.² Includes \$1,500 for 4 speeders.³ Includes 20 trucks.⁴ Includes \$200 for 4 speeders.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Animal Industry.....	Salaries and expenses (inspection and quarantine).	47	Automobiles.....	\$16,215	Inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in North Dakota, South Dakota, Wyoming, Colorado, Nebraska, Washington, California, Utah, Montana, and New Mexico.
Do.....	Salaries and expenses (eradicating tuberculosis).	56	do.....	19,320	Transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 21 States.
Do.....	Salaries and expenses (eradicating cattle ticks).	18	do.....	6,210	Transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in Louisiana, Alabama, South Carolina, North Carolina, Mississippi, Texas, Florida, and Arkansas.
Do.....	Meat inspection.....	24	do.....	8,280	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Maryland, Ohio, Illinois, Kansas, Idaho, Tennessee, California, Virginia, Minnesota, Rhode Island, New Jersey, New York, and Pennsylvania.
Do.....	Salaries and expenses (eradicating hog cholera).	4	do.....	1,380	Field travel to control outbreaks of hog cholera.	Veterinary inspectors in Ohio, Nebraska, Wisconsin, and Kansas.
Do.....	Salaries and expenses (hog cholera research).	1	do.....	345	Travel from Ames, Iowa, to surrounding country to investigate hog cholera outbreaks.	Veterinary inspectors in Iowa.
Do.....	Salaries and expenses (control of viruses).	1	do.....	345	Travel to establishments producing antihog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do.....	Salaries and expenses (animal husbandry).	2	Busses.....	1,635	To convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry, and supervising officials.
Plant Industry.....	Salaries and expenses (horticultural crops and diseases).	1	Automobile.....	200	Supervision of station work at Palm Springs, Mecca, Martinez, and Indio, Calif., and for visiting and inspecting cooperative experiments in date growing in the Coachella and Imperial Valleys of California generally.	Superintendent of United States experiment date garden, Indio, Calif., and his assistants.
Do.....	Salaries and expenses (rubber, fiber, and other tropical plants).	1	do.....	215	This machine is the property of the Indian Bureau of the Interior Department, and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing means for getting about the country at a saving of time and expense.	Superintendent of station, and various assistants in the Department of Agriculture working at Sacaton, Ariz.
Do.....	Salaries and expenses (dry land agriculture).	3	do.....	870	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming, in cooperative shelter belt work.	Inspection force of the field station, Mandan, N. Dak.
Do.....	do.....	1	do.....	290	Official trips between field station and town, and in trips of inspection in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do.....	do.....	1	do.....	290	do.....	Superintendent and assistants at Central Great Plains Field station, near Cheyenne, Wyo.
Do.....	do.....	1	Surrey.....	5	Official trips between field and town, and in making inspections in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do.....	do.....	1	Buggy.....	5	do.....	Do.
Do.....	Salaries and expenses (western irrigation agriculture).	1	Automobile.....	1,000	Conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of the office of western irrigation agriculture at three field laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	Principal agriculturist in charge of office of western irrigation agriculture.
Do.....	Salaries and expenses (Arlington Experiment Farm).	1	25-passenger bus.....	1,000	Transportation of department employees headquartered in Washington and conducting work at the Arlington Experiment Farm.	Department employees.
Do.....	do.....	2	Horse-drawn runabouts.	100	To superintend the work in progress on the Arlington Experiment Farm, which is over 400 acres in extent; it is necessary to have such vehicles to economize time and to render the best possible service.	Horticulturist and superintendent in charge, and the assistant superintendent.
Forest Service.....	Salaries and expenses (Forest Service).	40	Railroad speeders.....	2,000	Protection and administration of national forests. Fire patrol and fire suppression along railroad rights of way. Transportation of employees engaged in timber sale administration and other activities.	Forest supervisors, forest rangers, lumbermen, scalers, forest guards, etc.
Do.....	do.....	2	Motor cycles.....	150	Fire patrol and fire suppression on Mount Hood National Forest, Ore.	Forest guards.
Do.....	do.....	35	Automobiles.....	14,000	General administration of national forest districts and national forests; transportation of experiment station employees and equipment to experimental areas; travel of Clarke-McNary law inspectors.	District foresters, specialists in district offices, employees of forest experiment stations, and Clarke-McNary law inspectors.
Chemistry and Soils..	Salaries and expenses (soil survey).	1	Sedan.....	600	To inspect soil surveys throughout continental United States.	Chief of soil survey.
Entomology.....	Deciduous fruit insects.....	1	Automobile.....	200	Transporting employees at Fort Valley, Ga., to peach orchards in this region in connection with experimental work and to give growers advice on their insect problems.	Official in charge and assistants.
Do.....	Deciduous fruit insects (Japanese beetle).	3	do.....	600	Transporting employees of the laboratory at Moorestown, N. J., in colonizing parasites and to make surveys throughout the area infested with the Japanese beetle.	Do.
Do.....	Truck crop insects.....	1	do.....	300	Transporting employees at Clarksville, Tenn., laboratory to points where investigations are made for control of tobacco insects.	Do.
Do.....	do.....	2	do.....	550	Transporting employees at Twin Falls, Idaho, in surveying desert areas to determine the breeding places of the sugar-beet leafhopper and to study the occurrence and distribution of this insect.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Entomology	Forest insects	3	Automobile	\$600	Transporting employees of the gypsy moth laboratory at Melrose Highlands, Mass., for colonizing parasites reared at the laboratory and to make frequent surveys of the infested territory.	Official in charge and assistants.
Do.	Southern field crop insects	5	do.	1,000	Transporting employees at Tallulah, La., on extensive inspection trips to plantations where large-scale dusting experiments for the control of the cotton boll weevil are conducted.	Do.
Do.	Insects affecting the health of man and animals.	1	do.	265	Transporting employees at Dallas, Tex., to outlying districts where experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Do.	do.	1	do.	200	Transporting employees at Menard, Tex., to outlying districts where cooperative experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Biological Survey	Food habits of birds and animals.	5	Light passenger-carrying auto.	3,000	Field work in rodent and predatory animal control.	Leaders, predatory animal and rodent control.
Do.	Protection of migratory birds.	1	do.	300	Patrolling in connection with the enforcement of the migratory bird treaty act and regulations.	United States game protectors.
Do.	Reindeer, game and fur bearers in Alaska.	3	Speeders	300	For transporting game wardens in enforcing the Alaska game and fur laws.	Game wardens.
Public Roads	Agricultural engineering	19	Automobiles	6,000	Investigation of agricultural engineering problems.	Irrigation, drainage, and agricultural engineers.
Agricultural Economics	Farm management and practice.	2	Coupés	460	Transporting personnel engaged on research studies of farm management and practices in Ames, Iowa, and Fort Collins, Colo.	Farm management specialists.
Do.	Market News Service	1	do.	230	Transporting bureau representatives between widely scattered markets and railroad yards in Philadelphia to obtain market reports on fruits and vegetables.	Market reporters.
Do.	Market inspection of farm products.	12	11 Coupés, 1 sedan.	2,760	Transporting inspectors of fruits and vegetables and dairy products in Cleveland, Chicago, Atlanta, Boston, New York, St. Louis, Portland, Wenatchee, Kansas City, Los Angeles, San Francisco, and Philadelphia.	Market inspectors of farm products.
Do.	Estimates of cotton grade and staple.	1	Coach	400	Transporting cotton classers between gins and warehouses scattered over wide areas in connection with making estimates of grade and staple of cotton at Atlanta.	Cotton classers.
Do.	Classification of cotton	5	4 touring, 1 coach	1,150	Transporting cotton classers in connection with the enforcement of the cotton futures act, at Galveston, Houston, New Orleans, Norfolk, and Charleston.	Do.
Do.	Enforcement of the United States grain standards act.	9	6 roadsters, 2 coupés, 1 touring.	2,700	Transporting grain samples and supervisors and others in connection with the United States grain standards act at Duluth (2), Kansas City, Chicago (3), Cincinnati, Great Falls, Mont., and Portland, Oreg.	Grain supervisors.
Do.	Administration of the United States warehouse act.	7	Coupés	1,400	Transporting warehouse inspectors between widely scattered warehouses in the territory contiguous to Memphis, Indianapolis, Raleigh (3), Atlanta, and Wichita.	Warehouse inspectors.
Plant Quarantine and Control Administration.	Foreign plant quarantines	1	do.	400	For use in New York and environs for transporting inspectors to and from docks and fumigation plants.	Officials and inspectors of plant quarantine and control administration.
Do.	do.	1	Sedan	400	do.	Do.
Do.	do.	1	Roadster	250	For use in vicinity of Baltimore, Md., in port inspection work in plant quarantines.	Do.
Do.	do.	1	do.	250	For use in vicinity of Brownsville, Tex., in enforcement of foreign plant quarantines.	Do.
Do.	do.	1	Coupe	1,000	For use in eastern United States to examine plants entered under special permit.	Do.
Do.	do.	1	Coach	500	For use in vicinity of San Juan, P. R., in field and warehouse inspection of fruits and vegetables for shipment to the United States.	Do.
Do.	do.	1	Coupe	350	For use in port inspection in Savannah, Ga.	Do.
Do.	do.	1	Sedan	350	For use in port inspection in New Orleans, La.	Do.
Do.	do.	4	Touring	1,600	For use in vicinity of San Antonio, Tex., and New Mexico in pink bollworm inspection and scouting.	Do.
Do.	do.	1	do.	2,100		
Do.	do.	1	do.	500		
Do.	do.	2	do.	800		
Do.	do.	1	Sedan	350		
Do.	do.	2	do.	500		
Do.	Preventing spread of moths.	1	do.	500	Inspection and scouting work in New England for gypsy and brown-tail moths.	Do.
Do.	do.	3	Touring	1,050		
Do.	do.	7	Sedan	4,000		
Do.	do.	1	Touring	500	For use in supervision of quarantine scouting, and shelled-corn inspection work throughout corn-borer infested area.	Do.
Do.	do.	1	Sedan	500		
Do.	do.	2	do.	1,000		
Do.	do.	72	Coupe	18,000		
Do.	Preventing spread of Japanese beetle.	1	Sedan	500	For use in vicinity of Camden, N. J., and throughout Japanese beetle infested area, in Japanese beetle quarantine and scouting work.	Do.
Do.	do.	10	Touring	3,500		
Do.	do.	12	Coach	4,200		
Do.	do.	3	Coupe	1,050		
Do.	do.	4	do.	1,400		
Do.	do.	1	do.	600		
Food, Drug, and Insecticide Administration.	Salaries and expenses.				Visiting factories, such as canneries, and the like, for purpose of collecting samples and making inspections.	Inspector in charge of Los Angeles station and inspectors.
Total.		1,468		143,020		
Maintenance on 207 new units. ²				63,040		
Total maintenance, 1931.				206,060		

¹ 416 automobiles, 3 busses, 43 railroad speeders, 2 motor cycles, and 4 horse-drawn vehicles.

² 203 automobiles and 4 railroad speeders.

The estimated maintenance on the 416 automobiles carried over from 1930 is \$137,825, an average of \$331.31 per car.

The estimated maintenance on the 203 automobiles to be purchased in 1931 is \$62,840, an average of \$309.56 per car.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Mileage Rates for Motor Vehicles—

Whenever, during the fiscal year ending June 30 [1930], 1931, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business.

Collection of Seed-Grain Loans—

To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the Act of March 3, 1921 (41 Stat., p. 1347), the Seed Grain Loan Act of March 20, 1922 (42 Stat., p. 467), the Seed and Feed Loan Act of April 26, 1924 (43 Stat., p. 110), the *Seed and Fertilizer Loan Act of February, 25, 1929 (45 Stat., p. 1306)*, as amended, and the Florida seed and fertilizer loans approved by the act of February 28, 1927 (44 Stat., p. 1251), **[\$10,000]** \$90,000, of which amount not to exceed **[\$9,000]** \$30,000 may be expended for personal services in the District of Columbia (act Feb. 16, 1929, vol. 45, p. 1219)-----

\$90,000.00

\$10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLLECTION OF SEED-GRAIN LOANS			
Departmental service:			
Salaries—			
Administrative and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Administrative officer	Average— No. Salary 0.5 \$3,500	Average— No. Salary	Average— No. Salary
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer			0.8 \$3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Junior administrative officer	1 3,100		
Grade 6, \$2,300 to \$2,800; average, \$2,500—			
Administrative assistant	1 2,400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk		1 \$2,040	1 2,040
Clerk-bookkeeper	2 1,950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Clerk	2 1,620	1 1,740	1 1,740
Stenographer	2 1,620	1 1,800	1 1,800
Grade 2, \$1,410 to \$1,740; average, \$1,590—			
Clerk	4 1,500		
Junior stenographer	4 1,500	1 1,440	1 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	1 1,320	1 1,380	1 1,320
Total average number of employees	17.5	5	5.8
Total salaries, departmental service	30,000	8,400	10,468
The difference between 1931 and 1930 is due to increase in force, \$21,600.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer	0.5 4,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Administrative assistant	1 3,000		
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk		0.3 2,400	0.2 2,400
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Agent	4 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Senior clerk-typist	0.5 1,680		
Senior clerk-bookkeeper	2 1,680		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Junior stenographer	5 1,380		
Junior typist	3 1,380		
Salary range, \$600 to \$840; average, \$720—			
Unskilled laborer	1 720		
Total average number of employees	17	0.3	0.2
Total salaries and wages, field service	36,000	800	490
The difference between 1931 and 1930 is due to increase in force, \$35,200.			
01 Total personal services	66,000	9,200	10,958
02 Stationery and office supplies		200	242
Communication service:			
0500 Telegraph service		25	14
0510 Telephone service		75	8
05 Total communication service		100	22
Travel expenses:			
0615 Transportation	8,000	250	323
0616 Subsistence	11,000	200	203
06 Total travel expenses	19,000	450	525
07 Transportation of things (service)	500		
08 Printing and binding	750		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collection of Seed-Grain Loans—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
COLLECTION OF SEED-GRAIN LOANS—continued					
Rents:					
1100 Rent of buildings.....		\$600			
1110 Other rents.....		500			
11 Total rents.....		1, 100			
12 Repairs and alterations.....		50	\$25		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous service.....		100			
1380 Special and miscellaneous expenses (recording fees).....		2, 000	25	\$23	
13 Total special and miscellaneous current expenses.....		2, 100	25	23	
30 Furniture, furnishings, and fixtures.....		500			
				11, 771	
Unobligated balance.....				3, 229	
Total.....		90, 000	10, 000	15, 000	
LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES					
Departmental service:					
Salaries—					
Professional and scientific service—		Average—	Average—	Average—	
Grade 4, \$4,600 to \$6,200; average \$4,900—		No. Salary	No. Salary	No. Salary	
Senior attorney.....				0. 1 \$4, 600	
Clerical, administrative and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Administrative officer.....			0. 2 \$3, 500	0. 3 3, 500	
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Junior administrative officer.....			1 3, 100		
Grade 3, \$1,620 to \$1,920; average \$1,770—					
Clerk.....			0. 5 1, 620	0. 3 1, 620	
Total average number of employees.....			1. 7	0. 7	
Total salaries, departmental service.....			3, 988	1, 916	
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....			0. 8 4, 600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Administrative assistant.....			1 3, 000	0. 3 2, 400	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....			22 1, 800	1 2, 000	
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Senior clerk-typist.....			1 1, 680	0. 3 1, 680	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Junior stenographer.....			9. 2 1, 380	1. 9 1, 380	
Junior clerk.....			8 1, 260	1. 6 1, 260	
Junior typist.....			15 1, 260	4. 3 1, 140	
Bookkeeper.....			4 1, 380	0. 7 1, 200	
Salary range, \$600 to \$840; average, \$720—					
Unskilled laborer.....			1 720	0. 3 720	
Total average number of employees.....			62	10. 4	
Total salaries and wages, field service.....			92, 912	12, 767	
Total personal services.....			96, 900	14, 683	
02 Stationery and office supplies.....			8, 000	1, 435	
Communication service:					
0500 Telegraph service.....			1, 000	241	
0510 Telephone service.....			250	61	
05 Total communication service.....			1, 250	302	
Travel expense:					
0615 Transportation.....			28, 000	1, 486	
0616 Subsistence.....			33, 600	2, 506	
06 Total travel expense.....			61, 600	3, 992	
07 Transportation of things (service).....			1, 000	430	
08 Printing and binding.....			2, 000	1, 503	
Rents:					
1100 Rent of buildings.....			1, 000	306	
1110 Other rents.....			1, 000	340	
11 Total rents.....			2, 000	646	
12 Repairs and alterations.....			50	50	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collection of Seed-Grain Loans—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES—continued					
Special and miscellaneous current expenses:					
1370	Special and miscellaneous service.....		\$200	\$50	
1380	Special and miscellaneous expenses (recording fees).....		10, 000	22, 144	
13	Total special and miscellaneous current expenses.....		10, 200	22, 194	
30	Furniture, furnishings, and fixtures.....		1, 000	2, 488	
50	Seed grain loans.....		180, 000	5, 557, 498	
			384, 000		
	Reserve.....		30, 779		
	Total.....		¹ 394, 779	¹ 5, 605, 221	

¹ Appropriation of \$6,000,000 made available by Second Deficiency Act, 1929.

Special Corn-Borer Research—

Not to exceed **[\$250,000]** \$125,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C. [Supp. I, p. 22], *Supp. III, title 7, sec. 146*), is hereby made available for the fiscal year ending June 30, **[1930]** 1931, to enable the Secretary of Agriculture to conduct additional research work, with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed **[\$58,000]** \$57,746 (U. S. C., *Supp. III, title 7, sec. 146; act Feb. 16, 1929, vol. 45, pp. 1219, 1220*).

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>	
	No. Salary	No. Salary	No. Salary	No. Salary	
	0.2 \$5,800	0.2 \$5,800	0.1 \$5,600		
	0.7 5,600	0.7 5,600			
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
	0.3 4,600	0.3 4,600	0.2 4,600		
			0.1 5,200		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
		0.5 4,000			
	1 3,800	1 3,800	0.2 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
		1 3,200	0.9 3,400		
	3 3,200	3 3,200	1.6 3,300		
	0.5 3,600	0.5 3,600	0.5 3,400		
	3 3,200	3 3,200	1.5 3,200		
Grade 2, \$2,600 to \$3,100; average \$2,850—					
	1 2,600	1 2,600	0.9 2,600		
	2 2,600	2 2,600	0.6 2,900		
	1 2,800	1 2,800	0.5 2,800		
Subprofessional service—					
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
	0.6 1,140	0.6 1,140	0.6 1,110		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
			0.5 2,625		
Grade 5, \$2,000 to \$2,500; average \$2,250—					
	0.5 2,200	0.5 2,200	0.3 2,150		
			0.2 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
	0.2 1,860	0.2 1,860	0.3 1,800		
	1 1,920	1 1,920	0.1 1,920		
Grade 3, \$1,620 to \$1,920; average \$1,770—					
	5.7 1,726	5.7 1,726	1.8 1,697		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
	1 1,560	1 1,560	0.4 1,440		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
	1 400	1 400			
Grade 1, \$600 to \$840; average, \$720—					
			1 108		
Total average number of employees.....					
Total salaries, departmental service.....					
The difference between 1931 and 1930 is due to decrease in force, \$5,200.					
	22.7 57,746	24.2 62,946	12.3 29,966		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Special Corn-Borer Research—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior agricultural engineer.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agricultural engineer.....		1 3,800	0.8 3,800		
Agronomist.....			0.2 3,800		
Physiologist.....	1 \$4,000				
Associate agricultural economist.....			0.2 3,800		
Animal busbandman.....			0.1 4,200		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural engineer.....		3 3,334	1.2 3,250		
Associate mechanical engineer.....			0.5 3,000		
Associate animal busbandman.....			0.9 3,200		
Associate entomologist.....		1 3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist.....	1.7 2,600	1.7 2,600			
Assistant chemist.....	1 2,600	1 2,600	0.2 2,600		
Assistant entomologist.....		1 2,600			
Assistant agricultural engineer.....		4 2,700	2.9 2,650		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....		1 2,400	1 2,350		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....		4 2,000			
Junior agricultural engineer.....		3 2,034	1.1 2,075		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			0.3 \$1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....		2 \$1,620			
Assistant clerk.....			0.1 1,620		
Assistant scientific aide.....			0.1 1,860		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.1 1,440		
Per diem and other unclassified employees—					
Agent.....	9 1,822	10 1,960	8.2 1,863		
Laborer.....	1 600	1 600	1 600		
Total average number of regular employees.....	13.7	34.7	19.9		
Total salaries, regular employees.....	28,150	82,490	47,370		
Wages, miscellaneous temporary labor.....	8,550	38,005	31,557		
Total salaries and wages, field service.....	36,700	120,495	78,927		
The difference between 1931 and 1930 is due to decrease in force, \$83,795.					
01 Total personal services.....	94,446	183,441	108,893		
Supplies and materials:					
0200 Stationery and office supplies.....	744	869	732		
0206 Supplies for information work.....	125	125			
0210 Medical and hospital supplies.....		25	11		
0220 Scientific and educational supplies.....	2,720	3,220	3,062		
0230 Fuel.....	50	300	389		
0250 Forage.....	200	200	353		
0280 Sundry supplies.....	2,505	5,085	4,457		
0290 Materials.....	100	400	246		
02 Total supplies and materials.....	6,444	10,224	9,250		
04 Subsistence and care of animals and storage and care of vehicles.....	100	1,500	47		
Communication service:					
0500 Telegraph service.....	35	85	49		
0510 Telephone service.....	25	75	9		
05 Total communication service.....	60	160	58		
Travel expenses:					
0615 Transportation.....	8,300	16,825	8,773		
0616 Subsistence.....	6,910	15,135	7,367		
0695 Storage incident to travel.....			1		
0698 Tips to waiters, porters, et al.....		43	31		
06 Total travel expenses.....	15,210	32,003	16,172		
07 Transportation of things (service).....	390	1,500	1,144		
08 Photographing and making photos and prints.....	5	5	5		
11 Other rents.....	300	300	250		
12 Repairs and alterations.....	190	190	187		
13 Special and miscellaneous current expenses.....	1,465	1,465	1,869		
Equipment:					
3000 Passenger-carrying vehicles.....			282		
3010 Furniture, furnishings, and fixtures.....	800	1,325	631		
3020 Educational, scientific, and recreational equipment.....	1,790	7,862	1,651		
3050 Other equipment.....	2,600	6,275	3,281		
30 Total equipment.....	5,190	15,462	5,845		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Special Corn-Borer Research—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.:			
3210 Other structures.....	\$1,000	\$1,000	\$2,358
3220 Nonstructural improvements.....	200	200	236
32 Total structures and parts.....	1,200	1,200	2,594
Unobligated balance.....		247,450	146,314
Reserve.....		2,550	3,686
	125,000	250,000	150,000
Deduct unexpended balance of \$10,000,000 European corn borer appropriation, reappropriated for use during 1929 and 1930 and to be reappropriated for 1931.....	125,000	250,000	150,000

Special Leaf Hopper Research—

To enable the Secretary of Agriculture to meet the emergency caused by the prevalence and continued spread of the disease of curly-top of sugar beets and other important agricultural crops by enlarging investigations now under way with a view to more general information issued annually or more frequently regarding the probable severity of insect and curly-top infection; to increase supplies of seed of strains of beets or other crops more resistant to the curly-top disease than strains now commonly grown; to make investigations leading to a better understanding of the disease; and to establish practical methods of control, including the employment of persons and means in the city of Washington and elsewhere and other necessary expenses, [\$230,000, of which amount \$20,000 shall be immediately available] \$215,900: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed [\$34,000] \$33,670 (act Feb. 16, 1929, vol. 45, p. 1220).....

\$215,900.00

\$230,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal entomologist.....	0.2 \$5,800	0.2 \$5,800	-----
Principal scientist.....	3 5,600	3 5,600	-----
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,200	1 3,200	-----
Grade 2, \$2,600 to \$3,100; average, \$2,250—			
Assistant entomologist.....	1 2,600	1 2,600	-----
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....	1 2,700	1 2,700	-----
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aid.....	1 2,000	1 2,000	-----
Clerical, administrative and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	-----
Assistant clerk.....	2 1,650	1 1,650	0.1 \$1,620
Total average number of employees.....	10.2	10.2	0.1
Total salaries, departmental service.....	33,670	33,670	75
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior pathologist.....	2 4,600	2 4,600	-----
Senior biochemist.....	1 4,600	1 4,600	-----
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Physiologist.....	1 3,800	1 3,800	0.2 3,800
Pathologist.....	2 3,900	2 3,900	-----
Biochemist.....	2 3,800	2 3,800	-----
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	3 3,467	3 3,467	0.1 3,600
Agent.....	1 3,200	1 3,200	-----
Associate agronomist.....	7 3,171	7 3,171	-----
Associate pathologist.....	1 3,200	1 3,200	-----
Associate cytologist.....	1 3,200	1 3,200	-----
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant pathologist.....	6 2,683	6 2,683	0.1 2,750
Assistant biochemist.....	1 2,600	1 2,600	-----
Assistant agronomist.....	1 2,600	1 2,600	-----
Assistant entomologist.....	2 2,600	2 2,600	-----

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Special Leaf Hopper Research—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....	Average— No. 3 Salary \$2,133	Average— No. 3 Salary \$2,133	Average— No. 0.1 Salary \$2,400		
Junior pathologist.....	1 2,000	1 2,000			
Junior agronomist.....	1 2,000	1 2,000			
Senior clerk.....	2 2,200	2 2,200	0.2 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,620	1 1,620	0.2 1,620		
Assistant clerk.....	1 1,620	1 1,620			
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Agent.....	1 1,200	1 1,200			
Total average number of regular employees.....	42	42	0.9		
Total salaries of regular employees.....	123,740	123,740	2,030		
Wages, miscellaneous temporary employees.....	18,000	16,200	2,082		
Total, salaries and wages, field service.....	141,740	139,940	4,112		
The difference between 1931 and 1930 is due to increase in wages, temporary employees, \$1,800=					
01 Total personal services.....	175,410	173,610	4,187		
Supplies and materials:					
0200 Stationery and office supplies.....	1,406	596	583		
0220 Scientific and educational supplies.....	2,100	1,100	857		
0230 Fuel.....	200	200	50		
0236 Gasoline and oil for motor vehicles.....	800	800	485		
0280 Sundry supplies.....	1,800	800	364		
0290 Materials.....	1,600	600	315		
02 Total supplies and materials.....	7,906	4,096	2,654		
04 Storage and care of motor vehicles.....	100	100	33		
Communication service:					
0500 Telegraph service.....	220	70	62		
0510, Telephone service.....	250	100	20		
0520 Other communication service.....	20	20	1		
05 Total communication service.....	490	190	83		
Travel expenses:					
0615 Transportation.....	6,900	5,400	688		
0616 Subsistence.....	5,900	4,900	896		
06 Total travel expenses.....	12,800	10,300	1,584		
07 Transportation of things (service).....	450	300	938		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	100	50			
0830 Photographing, and making photographs and prints.....	200	100			
08 Total, printing, engraving, and lithographing.....	300	150			
10 Furnishing of heat, light, power, water, and electricity.....	450	250	7		
11 Total rents.....	2,980	2,980	200		
12 Repairs and alterations.....	1,700	700	264		
13 Special and miscellaneous current expenses.....	1,050	1,050	242		
Equipment:					
3000 Passenger-carrying vehicles.....			568		
3010 Furniture, furnishings, and fixtures.....	950	950	2,567		
3020 Educational, scientific, and recreational equipment.....	2,800	2,800	71		
3050 Other equipment.....	8,514	8,514	2,255		
30 Total equipment.....	12,264	12,264	5,461		
Unobligated balance.....		205,990	15,653		
Reserve.....		4,010	4,347		
Total.....	215,900	210,000	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Agricultural Investigations in Cooperation with South Carolina Experiment Station— To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 [(44 Stat., p. 1397)] (<i>U. S. C., Supp. III, title 7, secs. 385, 385a</i>), including the employment of such persons and means as the Secretary of Agriculture may deem necessary (<i>U. S. C., Supp. III, title 7, secs. 385, 385a; act Feb. 16, 1929, vol. 45, p. 1220</i>)				\$40,000.00	\$40,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate soil technologist.....	No. 1 Salary \$3,600	No. 1 Salary \$3,534	No. 1 Salary \$3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Agent.....	1 2,700	1 2,700	1 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent.....	3 2,400	3 2,400	1.3 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	1 2,000	1 2,000	0.4 1,800		
Salary range, \$1,200 to \$1,500; average \$1,350—					
Agent.....	2 1,200	2 1,200	1.4 1,200		
Unskilled laborer.....	2 1,200	1 1,200			
Salary range, \$900 to \$1,140; average, \$1,020—					
Agent.....	2 900	2 900	0.3 900		
Salary range, \$600 to \$840; average, \$720—					
Unskilled laborer.....			0.4 660		
Salary range, \$420 to \$600; average, \$510—					
Unskilled laborer.....	1 540	1 540	1.4 508		
Per diem employees.....			4 477		
Total average number of regular employees.....	13	12	11.2		
Total salaries and wages, regular employees.....	22,640	21,374	14,610		
Temporary employees, at wages ranging from \$0.35 to \$13 per diem.....			1.8		
Total salaries and wages, temporary employees.....			1,178		
Total average number of employees.....	13	12	13		
Total salaries and wages, field service.....	22,640	21,374	15,788		
The difference between 1931 and 1930 is due to increase in force, \$1,266.					
Supplies and materials:					
0200 Stationery and office supplies.....	75	75	75		
0220 Scientific and educational supplies.....	1,000	1,000	1,545		
0230 Fuel.....	1,000	600	600		
0250 Forage and other supplies for animals.....	4,000	2,265	48		
0280 Sundry supplies.....	2,500	1,700	4,024		
0290 Materials.....	10	10	8		
02 Total supplies and materials.....	8,585	5,650	6,300		
05 Total communication service.....	20	20	19		
Travel expenses:					
0615 Transportation.....	1,150	1,150	1,197		
0616 Subsistence.....	650	650	589		
06 Total travel expenses.....	1,800	1,800	1,786		
07 Transportation of things.....	500	500	728		
08 Total printing, binding, and photographing.....	5	6	6		
12 Repairs and alterations.....	500	200	195		
13 Miscellaneous and current expenses.....	700	500	532		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	250	250	505		
3020 Educational, scientific, and recreational equipment.....	1,500	1,500	2,173		
3040 Livestock.....	1,000	5,000	3,675		
3050 Other equipment.....	2,500	2,500	2,777		
30 Total equipment.....	5,250	9,250	9,130		
Structures and nonstructural improvements:					
3210 Other structures.....			² 865		
3220 Nonstructural improvements.....		¹ 700	³ 4,065		
32 Total structures and nonstructural improvements.....		700	4,930		
Unobligated balance.....			39,414		
Total.....	40,000	40,000	39,458		

¹ Drilling and casing well, 100 feet by 6 inches.² 475 rods fencing, \$515; material for drying shed, 10 by 23 by 8 feet, \$350.³ Drilling and casing well, 421 feet by 8 inches.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Operation of National Arboretum—

For the maintenance of the national arboretum established under the provisions of the act entitled "An act authorizing the Secretary of Agriculture to establish a national arboretum, and for other purposes," approved March 4, 1927 (U. S. C., Supp. III, title 20, secs. 191-194), including the erection of buildings, salaries in the city of Washington and elsewhere, traveling expenses of employees and advisory council, and other necessary expenses, \$30,000, of which not to exceed \$5,000 may be expended by contract or otherwise for the services of consulting landscape architects without reference to the classification act of 1923, as amended, or civil-service rules (submitted)

\$30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 4, \$3,500 to \$4,400; average, \$4,100—			
Scientist.....	Average— No. 1 Salary \$3,800	Average— No. Salary	Average— No. Salary
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 2,900		
Custodial service—			
Grade 7, \$1,500 to \$2,200; average, \$2,016.67—			
Assistant farm steward (agricultural laborer).....	1 1,860		
Grade 4, \$1,440 to \$1,740; average, \$1,590—			
Senior guard.....	1 1,470		
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard (watchman).....	5 1,290		
Laborer (agricultural laborer).....	1 1,200		
Total average number of employees.....	10		
01 Total salaries, departmental service.....	17,680		
Supplies and materials:			
0200 Stationery and office supplies.....	80		
0280 Sundry supplies.....	400		
02 Total supplies and materials.....	480		
Communication service:			
0500 Telegraph service.....	50		
0510 Telephone service.....	150		
05 Total communication service.....	200		
Travel expenses:			
0615 Transportation.....	500		
0616 Subsistence.....	250		
06 Total travel expenses.....	750		
13 Special and miscellaneous current expenses.....	5,000		
Equipment:			
3020 Educational, scientific, and recreational equipment.....	140		
3050 Other equipment.....	5,750		
30 Total equipment.....	5,890		
Total.....	30,000		

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway act approved November 9, 1921 (U. S. C., [p. 668] title 23, sec. 23), including not to exceed [\$52,400] \$53,563 for departmental personal services in the District of Columbia, [\$8,000,000] \$7,500,000, which sum is composed of [\$3,945,000] \$1,445,000, part of the sum of \$7,500,000 authorized to be appropriated for the fiscal year [1929] 1930 by the act approved [June 22, 1926 (U. S. C., Supp. I, p. 117, sec. 23)] May 26, 1928 (45 Stat., p. 750), and [\$4,055,000] \$6,055,000, part of the amount authorized to be appropriated for the fiscal year [1930] 1931 by the act approved May 26, 1928 [(45 Stat., p. 750)]: *Provided*, That the Secretary of Agriculture shall, upon the approval of this act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal highway act, the sum of \$7,500,000 authorized to be appropriated for the fiscal year ending June 30, [1930] 1931, by the act approved May 26, 1928: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the act of July 11, 1916 (U. S. C., pp. 422, 423, sec. 503), and of section 23 of the Federal highway act of Novem-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>			
ber 9, 1921, and acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory: <i>Provided further</i> , That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: <i>Provided further</i> , That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$1,500: <i>Provided further</i> , That there shall be available from this appropriation not to exceed \$25,000 for the purchase of land and not to exceed \$120,000 for the acquisition by purchase or construction of a building or buildings for the storage and repair of Government equipment for use in the construction and maintenance of roads (U. S. C., title 16, sec. 503; title 23, sec. 23; U. S. C., Supp. III, title 23, secs. 6a, 6b, 10a, 12, 23; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, pp. 1220, 1221)	\$7, 500, 000. 00		\$8, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FOREST HIGHWAYS			
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$4,500 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal engineer (chief of branch)	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.5 \$6,000	0.5 \$6,000	0.5 \$6,000
Senior engineer	0.6 5,000	0.6 5,000	0.5 5,000
Senior highway engineer	1 4,600	1 4,600	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer	0.5 3,500	0.5 3,500	0.5 3,400
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering aide	1 2,100	1 2,100	1 2,000
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Draftsman	1 1,980	1 1,980	1 1,980
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant	1 3,300	1 3,300	0.8 3,112
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant	1 2,900	1 2,900	1 2,817
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	3 2,367	3 2,367	0.9 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	2 2,000	2 2,000	2.8 2,022
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	4 1,973	4 1,973	4.5 1,984
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	4 1,710	3.4 1,699	2.4 1,760
Total average number of employees	19.6	19	16.9
Total salaries, departmental service	48,563	47,400	42,000
Deduct expenditures for personal services included in objects named below	48,563	47,400	42,000
The difference between 1931 and 1930 is due to increase in force, \$1,163.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal highway engineer	2.7 6,067	2.7 6,067	3 5,950
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior highway engineer	5.2 4,700	5.2 4,700	4.9 4,700
Senior highway bridge engineer	1.4 4,700	1.4 4,700	1.2 4,700
District engineer	5.1 4,725	5.1 4,725	5.1 4,725
District fiscal agent	1.5 4,651	1.5 4,651	1.5 4,651
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Highway engineer	4.3 3,920	4.3 3,920	3 3,840
Highway bridge engineer	0.6 3,900	0.6 3,900	0.6 3,800
Mechanical engineer	1 3,800	1 3,800	0.5 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Senior investigator	0.2 3,500	0.2 3,500	0.2 3,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate highway engineer	14.8 3,350	14.8 3,350	11.8 3,300
Associate highway bridge engineer	1.2 3,450	1.2 3,450	0.5 3,250
Associate mechanical engineer			0.2 3,600
Senior administrative assistant	1 3,200	1 3,200	1 3,200
Associate engineer	0.9 3,300	0.9 3,300	0.9 3,259
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Deputy fiscal agent	0.4 3,100	0.4 3,100	0.4 3,100
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant highway engineer	13.7 2,800	13.7 2,800	13.9 2,804
Assistant highway bridge engineer	0.5 2,600	0.5 2,600	0.5 2,600
Chief engineering inspector superintendent	10.5 2,800	10.5 2,800	11.9 2,730
Chief highway draftsman			0.6 2,600
Chief of road survey party	12.7 2,760	12.7 2,760	8.2 2,760
Junior administrative assistant	0.8 2,650	0.8 2,650	2.3 2,820
Gas shovel engineer			0.3 2,900
Superintendent of road construction	0.5 2,900	0.5 2,900	0.5 2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FOREST HIGHWAYS—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,500; average, \$2,550—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Assistant foreman repairman.....	2 \$2,350	2 \$2,350	1.3 \$2,320		
Superintendent foreman.....	1 2,400	1 2,400	1 2,400		
Assistant mechanical superintendent.....	1 2,500	1 2,500	0.6 2,500		
Principal engineering draftsman.....	0.2 2,500	0.2 2,500	0.1 2,300		
Assistant shop foreman.....	1 2,500	1 2,500	0.9 2,500		
Assistant forest supervisor.....	0.2 2,700	0.2 2,700	0.2 2,700		
Superintendent of road construction.....	0.9 2,300	0.9 2,300	0.9 2,300		
Principal engineering inspector superintendent.....	6.9 2,400	6.9 2,400	6.5 2,400		
Principal highway draftsman.....	0.2 2,600	0.2 2,600	0.4 2,550		
Chief of road survey party.....	1 2,600	1 2,600	1 2,550		
Structural draftsman.....			0.8 2,320		
Transitman for road surveys.....	1 2,400	1 2,400	1.4 2,440		
Principal clerk.....	3.4 2,460	3.4 2,460	4.3 2,450		
Assistant chief mechanic.....			0.9 2,700		
Principal surveyor.....	0.8 2,300	0.8 2,300	0.8 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer.....	15.7 2,180	15.7 2,180	10.9 2,140		
Junior civil engineer.....	1 2,300	1 2,300	0.3 2,340		
Engineer and pilot.....			0.8 2,100		
Foreman.....	6 2,100	6 2,100	4.8 2,134		
Senior engineering draftsman.....	1.4 2,000	1.4 2,000	2.6 2,000		
Senior engineering aid.....	2.6 2,100	2.6 2,100	0.7 2,020		
Senior engineering inspector-foreman.....	21 2,060	21 2,060	20.3 2,020		
Senior highway draftsman.....	0.5 2,200	0.5 2,200	1.4 2,100		
Senior mechanic.....	9 2,250	9 2,250	8.9 2,250		
Principal machinist.....	1 2,200	1 2,200	0.4 2,200		
Principal electrician.....			0.5 2,200		
Senior clerk.....	7.5 2,204	7.5 2,204	7.7 2,189		
Road foreman.....	1 2,000	1 2,000	1.5 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Transitman for road survey.....	3 1,860	3 1,860	1.3 2,000		
Senior mechanic.....	5 1,960	5 1,960	7.4 1,990		
Senior blacksmith.....	2 2,040	2 2,040	2.4 1,990		
Senior automobile painter.....	1 1,980	1 1,980	0.8 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Boat engineer.....	1 1,800	1 1,800	0.8 1,800		
Engineering aid.....			0.3 1,860		
Highway draftsman.....	0.6 1,920	0.6 1,920	0.7 1,920		
Clerk.....	10.2 1,900	10.2 1,900	8.4 1,890		
Draftsman.....			0.1 1,860		
Road foreman.....	1.1 1,920	1.1 1,920	1.1 1,879		
Clerk.....	1.5 1,840	1.5 1,840	1.5 1,809		
Construction foreman.....	3 1,800	3 1,800	0.1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Transitman for road survey.....			1.4 1,770		
Engineering draftsman.....	3 1,820	3 1,820	1.8 1,740		
Field clerk.....	1 1,800	1 1,800	0.3 1,680		
Mechanic.....	3 1,800	3 1,800	2.9 1,780		
Assistant automobile painter.....			0.1 1,800		
Automobile body builder.....			0.2 1,980		
Blacksmith helper.....			0.8 1,680		
Assistant mechanic.....	1 1,680	1 1,680	0.8 1,800		
Junior mechanic.....	2 1,710	2 1,710	1.8 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,680	1 1,680	5.4 1,678		
Assistant engineering draftsman.....	4.6 1,730	4.6 1,730	0.2 1,650		
Road foreman.....	1.3 1,620	1.3 1,620	1.3 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Assistant engineering draftsman.....			0.1 1,500		
Automobile painter helper.....			0.3 1,710		
Field clerk.....			0.3 1,500		
Tractor driver.....			0.3 1,500		
Skilled laborer.....			0.6 1,560		
Warehouseman.....	1.4 1,560	1.4 1,560	0.8 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3.8 1,552	3.8 1,552	6.4 1,521		
Junior highway draftsman.....	0.5 1,620	0.5 1,620	0.4 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Junior clerk.....	1 1,320	1 1,320	0.1 1,320		
Undermechanic.....	2 1,530	2 1,530	2.1 1,530		
Toolroom man.....	1 1,440	1 1,440	0.8 1,440		
Automobile mechanic helper.....			0.5 1,500		
Apprentice automobile mechanic.....			0.8 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	0.8 1,380	0.8 1,380	1.7 1,394		
Underoperative.....	0.2 1,260	0.2 1,260			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Junior stenographer.....			0.3 1,200		
Unskilled laborer.....			0.2 1,480		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....			0.2 1,080		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	2 600	2 600	1.4 650		
Total average number of employees.....	223.3	223.3	214.1		
Total salaries and wages, field service.....	560,929	560,929	529,973		
Deduct expenditures for personal services included in objects named below.....	560,929	560,929	529,973		
12 Repairs and alterations.....	400,000	400,000	362,287		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FOREST HIGHWAYS—continued					
Structures and parts and nonstructural improvements to land.....	\$3, 490, 508	\$4, 352, 301	\$4, 166, 100		
Add indirect expenditures deducted from other objects.....	609, 492	608, 329	571, 973		
32 Total structures and parts and nonstructural improvements to land.....	4, 100, 000	4, 960, 630	4, 738, 073		
Total.....	4, 500, 000	5, 360, 630	5, 100, 360		
FOREST ROAD DEVELOPMENT					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>	
Grade 10, \$3,500 to \$4,000; average, \$3,750—	No.	Salary	No.	Salary	No.
Junior administrative officer.....	1	\$3, 700	1	\$3, 700	1
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....					0.8
Subprofessional service:					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	0.5	2, 600	0.5	2, 600	
Total average number of employees.....	1.5		1.5		1.8
Total salaries, departmental service.....		5, 000		5, 000	5, 000
Deduct expenditures for personal services included in objects named below.....		5, 000		5, 000	5, 000
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
District fiscal agent.....	1.9	4, 800	1.9	4, 800	1.9
Assistant district forester.....	0.2	5, 200	0.2	5, 200	0.2
District engineer.....	0.1	4, 800	0.1	4, 800	0.1
Senior highway engineer.....					0.1
Senior highway bridge engineer.....					0.1
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Senior district forest inspector.....	3	3, 900	0.3	3, 900	3
Highway engineer.....					0.2
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1.7	3, 500	1.7	3, 500	1.7
District forest inspector.....	0.9	3, 800	0.9	3, 800	0.9
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate highway engineer.....					0.2
Associate engineer.....	0.6	3, 200	0.6	3, 200	0.6
Deputy fiscal agent.....	0.8	3, 400	0.8	3, 400	0.8
Assistant district engineer.....	0.7	3, 300	0.7	3, 300	0.7
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Deputy fiscal agent.....	2.6	3, 100	2.6	3, 100	2.6
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway engineer.....					1.2
Chief engineering inspector superintendent.....					0.5
Chief surveyor.....	7.2	2, 800	7.2	2, 800	7.2
Assistant engineer.....	1.7	2, 800	1.7	2, 800	1.7
Assistant forest supervisor.....	7.7	2, 770	7.7	2, 770	7.7
Assistant district forest inspector.....	1	2, 800	1	2, 800	1
Superintendent of road construction.....	8.7	2, 782	8.7	2, 782	8.7
Chief of road survey party.....	1	2, 900	1	2, 900	1.6
Assistant highway bridge engineer.....					0.1
Junior administrative assistant.....	0.9	2, 800	0.9	2, 800	1
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering aid.....	0.2	2, 400	0.2	2, 400	0.2
Senior engineering draftsman.....	0.1	2, 600	0.1	2, 600	0.1
Principal clerk.....	2.6	2, 500	2.6	2, 500	2.8
Assistant forest supervisor.....	0.3	2, 300	0.3	2, 300	0.3
Road foreman.....	1	2, 500	1	2, 500	1
Principal forest ranger.....	3	2, 300	3	2, 300	3
Superintendent of road construction.....	4.9	2, 370	4.9	2, 370	4.9
Principal surveyor.....	0.4	2, 400	0.4	2, 400	0.4
Assistant foreman.....					0.1
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer.....					1.2
Senior highway draftsman.....					0.1
Senior clerk.....	0.9	2, 300	0.9	2, 300	1.1
Senior engineering inspector foreman.....					0.3
Principal mechanic.....					0.1
Senior forest ranger.....	2.2	2, 200	2.2	2, 200	2.2
Senior warehouse foreman.....	0.5	2, 300	0.5	2, 300	0.5
Engineer and pilot.....					0.2
Senior engineering draftsman.....					0.4
Road foreman.....	1.5	2, 100	1.5	2, 100	1.5
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Warehouse foreman.....	1.1	1, 920	1.1	1, 920	1.1
Senior mechanic.....					0.3
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Boat engineer.....					0.2
Clerk.....	5.8	1, 860	5.8	1, 860	6.1
Forest ranger.....	2.7	1, 980	2.7	1, 980	2.7
Road foreman.....	2	2, 000	2	2, 000	2

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FOREST ROAD DEVELOPMENT—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Assistant warehouse foreman.....	0.5 \$1,680	0.5 \$1,680	0.5 \$1,680		
Engineering draftsman.....	0.1 1,800	0.1 1,800	0.1 1,800		
Assistant mechanic.....	0.1 1,680	0.1 1,680	0.5 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5.9 1,650	5.9 1,650	6 1,641		
Assistant forest ranger.....	0.6 1,860	0.6 1,860	0.6 1,815		
Road foreman.....	4.7 1,800	4.7 1,800	4.7 1,805		
Assistant topographic draftsman.....	0.3 1,620	0.3 1,620	0.3 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Skilled laborer.....			0.1 1,560		
Watchman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3.5 1,450	3.5 1,450	3.8 1,440		
Forest game warden.....	0.5 1,440	0.5 1,440	0.5 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under clerk.....	1.5 1,260	1.5 1,260	1.5 1,260		
Junior forest game warden.....	0.7 1,380	0.7 1,380	0.7 1,380		
Salary range, \$1,000 to \$1,200; average, \$1,110—					
Minor clerk.....	0.1 1,200	0.1 1,200	0.1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....			0.1 660		
Clerk-typist.....	0.1 600	0.1 600	0.1 600		
Total average number of employees.....	89.4	89.4	97.2		
01 Total salaries and wages, field service.....	219,889	219,889	236,443		
Deduct expenditures for personal services included in objects named below.....	219,889	219,889	236,443		
12 Repairs and alterations.....	1,100,000	1,050,000	1,014,283		
Structures and parts and nonstructural improvements to land.....	1,675,111	1,925,111	2,546,219		
Add indirect expenditures deducted from other objects.....	224,889	224,889	241,443		
32 Total structures and parts and nonstructural improvements to land.....	1,900,000	2,150,000	2,787,662		
Total.....	3,000,000	3,200,000	3,801,945		
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Mechanical engineer.....	0.2 \$3,800				
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Senior investigator.....	1 \$3,500	1 \$3,500	1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate highway engineer.....			0.4 3,700		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway engineer.....			0.3 2,830		
Chief of road survey party.....			0.1 2,830		
Senior forest ranger.....			0.1 2,600		
Superintendent of road construction.....			0.6 3,070		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering inspector superintendent.....			0.1 2,420		
Assistant mechanical superintendent.....			0.2 2,500		
Assistant clerk.....			0.3 2,566		
Assistant foreman repairman.....			0.4 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer.....			0.2 2,150		
Senior engineering inspector foreman.....			0.5 2,100		
Structural draftsman.....			0.1 2,040		
Principal mechanic.....			1.1 2,150		
Principal machinist.....			0.2 2,200		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic.....			0.1 1,980		
Senior blacksmith.....			0.5 1,980		
Senior automobile painter.....			0.2 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			0.1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Automobile body builder.....			0.1 1,980		
Blacksmith helper.....			0.2 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....			0.8 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Warehousesman.....			0.2 1,500		
Automobile painter helper.....			0.1 1,800		
Tractor driver.....			0.1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Under mechanic.....			0.3 1,470		
Toolroom man.....			0.1 1,440		
Apprentice automobile mechanic.....			0.2 1,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
--	--	--

Forest Roads and Trails—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,260 to \$1,560; average, \$1,410—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Under blue printer.....	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Salary range, \$1,200 to \$1,500; average, \$1,350—					0.1 \$1,260
Unskilled laborer.....					0.1 1,500
Total average number of employees.....	1		1		9
01 Total salaries, field service.....		\$3,500		\$3,500	21,313
Deduct expenditures for personal services included in objects named below.....		3,500		3,500	21,313
Structures and parts and nonstructural improvements to lands.....		11,500		115,515	143,629
Add indirect expenditures deducted from the objects.....		3,500		3,500	21,313
32 Total structures and parts and nonstructural improvements to lands.....		15,000		119,015	164,942
Total.....		15,000		119,015	164,942
FEDERAL FOREST ROAD CONSTRUCTION					
32 Structures and parts and nonstructural improvements to lands.....					13,263

Federal Aid Highway System—

For carrying out the provisions of the act entitled "An act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (U. S. C., [pp. 422, 423] title 16, sec. 503), and all acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said act, as amended, including not to exceed \$454,900 for departmental personal services in the District of Columbia, [\$74,000,000] \$75,000,000, to remain available until expended, which sum is composed of [\$31,800,000] \$32,800,000, the remainder of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1928] 1929, by paragraph 1 of the act approved June 22, 1926, and \$42,200,000, part of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30 [1929] 1930, by paragraph 1 of the act approved [June 22, 1926] May 26, 1928 (45 Stat., p. 750) (U. S. C., title 16, sec. 503; U. S. C., Supp. III, title 23, secs. 6a, 6b, 10a, 12; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, p. 1221)-----

\$75, 000, 000. 00

\$74, 000, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Principal highway engineer.....	6	\$6,133	6	\$6,133	5.8 \$6,123
Principal highway bridge engineer.....	1	5,600	1	5,600	1 5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior highway engineer.....	8	4,750	8	4,750	7.9 4,754
Senior highway bridge engineer.....					0.3 5,000
Senior highway economist.....	1	4,800	1	4,800	1 4,800
Senior biometrician.....					0.1 4,600
Senior structural engineer.....	1	4,600	1	4,600	1 4,600
Senior statistical analyst.....	1	4,600	1	4,600	1 4,600
Senior engineer of tests.....	3	4,733	3	4,733	3 4,733
Senior mathematician.....					0.1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Highway engineer.....	3	4,000	3	4,000	2 3,929
Highway bridge engineer.....	1	3,800	1	3,800	0.8 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate highway economist.....	2	3,300	2	3,300	2 3,300
Associate highway engineer.....	7	3,558	7	3,558	8.9 3,524
Associate highway bridge engineer.....	3	3,267	3	3,267	1.5 3,237
Associate cartographer.....	1	3,300	1	3,300	1 3,300
Associate statistical engineer.....	1	3,400	1	3,400	1 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway engineer.....	1	2,800	1	2,800	1.3 2,720
Assistant materials engineer.....	1	2,700	1	2,700	1 2,650
Assistant librarian.....	1	3,000	1	3,000	1 2,963

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Aid Highway System—Continued.</i>							
Departmental service—Continued.							
Salaries—Continued.							
Professional and scientific service—Continued.							
Grade 1, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Junior highway engineer.....	3	\$2,133	3	\$2,133	1.9	\$2,160	
Junior civil engineer.....	1	2,300	1	2,300	1	2,177	
Junior structural engineer.....	2	2,000	2	2,000	0.5	2,000	
Junior librarian.....	1	2,300	1	2,300	1	2,250	
Subprofessional service—							
Grade 8, \$2,600 to \$3,100; average, \$2,850—							
Chief draftsman.....	1	2,900	1	2,900	1	2,900	
Chief model maker.....	1	2,800	1	2,800	1	2,800	
Chief highway draftsman.....	1	2,800	1	2,800	0.1	2,600	
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal laboratory mechanic.....	1	2,400	1	2,400	1	2,350	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior engineering aide.....	2	2,000	2	2,000	1.9	2,129	
Senior highway draftsman.....	2	2,300	2	2,300	4.2	2,262	
Senior engineering draftsman.....	3	2,100	3	2,100	2	2,050	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Engineering draftsman.....	1	1,920	1	1,920	0.6	1,890	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant topographical draftsman.....	2	1,680	2	1,680	2	1,620	
Assistant scientific aide.....	2	1,830	2	1,830	2.4	1,774	
Junior library assistant.....	2	1,740	2	1,740	2	1,634	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Apprentice engineering draftsman.....	1	1,260	1	1,260			
Under scientific helper.....	1	1,500	1	1,500	1	1,470	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....					0.3	1,200	
Clerical, administrative, and fiscal service—							
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Principal administrative officer.....	1	6,400	1	6,400	1	6,200	
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Senior administrative officer.....	2	4,900	2	4,900	2	4,883	
Grade 11, \$3,800 to \$4,400; average, \$4,100—							
Administrative officer.....	1	4,400	1	4,400	1	4,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	4	2,750	4	2,750	4	2,673	
Assistant editor.....	1	2,700	1	2,700	1	2,600	
Assistant superintendent of equipment and supplies.....	1	2,700	1	2,700	0.9	2,650	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	3	2,467	3	2,467	2.9	2,419	
Principal photographer.....	1	2,800	1	2,800	1	2,800	
Principal translator.....					0.8	2,350	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	15	2,267	15	2,267	11	2,233	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	15	1,908	15	1,908	17.5	1,911	
Clerk stenographer.....	3	1,960	3	1,960			
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	17	1,754	17	1,754	24	1,704	
Senior stenographer.....	3	1,720	3	1,720	1.1	1,620	
Assistant clerk typist.....	1	1,680	1	1,680	1	1,650	
Assistant clerk stenographer.....	7	1,766	7	1,766	1	1,790	
Senior operator.....	1	1,920	1	1,920	1	1,920	
Assistant photographer.....	1	1,920	1	1,920	1	1,920	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-typist.....	1	1,440	1	1,440			
Junior clerk.....	9	1,580	9	1,580	10.8	1,541	
Junior photographer.....	1	1,740	1	1,740	1	1,740	
Junior stenographer.....	1	1,440	1	1,440	1.3	1,500	
Senior typist.....	5	1,488	5	1,488	3.1	1,460	
Junior operator.....	2	1,620	2	1,620	1	1,560	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underoperator.....	2	1,350	2	1,350			
Underclerk.....	1	1,320	1	1,320	3.2	1,340	
Custodial Service—							
Grade 8, \$2,000 to \$2,500; average, \$2,250—							
Senior custodial mechanic.....					0.2	2,500	
Grade 5, \$1,500 to \$1,800; average, \$1,650—							
Junior mechanic.....	1	1,680	1	1,680	0.2	1,680	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Laborer.....	1	1,620	1	1,620	1	1,620	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Minor mechanic fireman.....					0.5	1,200	
Senior laborer.....	1	1,380	1	1,380	0.3	1,380	
Minor custodial laborer.....	1	1,500	1	1,500	0.5	1,440	
Office laborer.....					0.3	1,200	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Office laborer.....					2	1,290	
Office laborer (charwomen, 45 cents per hour).....	14	546	14	546	3.1	562	
Junior laborer.....	2	1,290	2	1,290	1	1,250	
Total average number of employees.....	188		188		167.3		
Total salaries, departmental service.....		454,900		454,900		424,844	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expenditures and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Federal Aid Highway System—Continued.								
Field service:	Average—		Average—		Average—			
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary		
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Research consultant.....	1	\$5,800	1	\$5,800	0.1	\$5,800		
Principal highway engineer.....	10.3	6,030	10.3	6,030	11.5	6,030		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior highway engineer.....	52.8	4,670	52.8	4,670	54.3	4,660		
Senior highway bridge engineer.....	10.6	4,700	10.6	4,700	10.3	4,700		
Highway research specialist.....	1	4,600	1	4,600	0.1	4,600		
Senior mathematician.....	1	4,600	1	4,600	0.1	5,000		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Highway engineer.....	27.8	3,815	27.8	3,815	22.6	3,815		
Highway bridge engineer.....	3.4	3,960	3.4	3,960	3.9	3,810		
Engineer of tests.....	1	3,800	1	3,800	0.5	3,800		
Civil engineer.....	2	3,800	2	3,800	1.7	3,800		
Agent research engineer.....	0.5	4,250	0.5	4,250	0.5	4,250		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Highway research specialist.....					0.2	3,900		
Special engineer.....	0.5	3,500	0.5	3,500	0.5	3,500		
Senior investigator.....	0.8	3,500	0.8	3,500	0.8	3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Agent research assistant.....	1	3,200	1	3,200				
Associate highway economist.....	1	3,500	1	3,500	1	3,450		
Associate highway engineer.....	64.2	3,400	64.2	3,400	65.9	3,350		
Associate highway bridge engineer.....	4.8	3,334	4.8	3,334	6.7	3,250		
Associate chemist.....	2	3,400	2	3,400	2	3,350		
Associate engineer of tests.....	3	3,267	3	3,267	2	3,375		
Associate civil engineer.....	1	3,600	1	3,600	1.3	3,445		
Associate petrographer.....	1	3,400	1	3,400	1	3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Office engineer.....					0.2	3,100		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant highway engineer.....	22.2	2,800	22.2	2,800	17.1	2,790		
Assistant materials engineer.....	2	2,700	2	2,700	2	2,675		
Assistant engineer of tests.....					1.5	3,000		
Assistant mechanical engineer.....	1	2,800	1	2,800	1	2,750		
Assistant highway bridge engineer.....	1.5	2,600	1.5	2,600	0.5	2,600		
Chief of road survey party.....	2.2	2,835	2.2	2,835	5.7	2,750		
Chief engineering inspector superintendent.....	8.5	2,650	8.5	2,650	3	2,660		
Chief highway draftsman.....	1	2,600	1	2,600	0.4	2,600		
Junior administrative assistant.....	2.1	2,634	2.1	2,634	1.6	2,650		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Assistant chief mechanic.....	1	2,700	1	2,700				
Agent research assistant.....					1	2,700		
Principal engineering inspector superintendent.....	1.1	2,400	1.1	2,400	0.2	2,510		
Principal instrument maker.....	1	2,700	1	2,700	1	2,650		
Principal engineering draftsman.....	0.8	2,500	0.8	2,500	0.9	2,300		
Transitman for road survey.....	1	2,400	1	2,400	0.9	2,300		
Principal laboratory mechanic.....	1	2,600	1	2,600	1	2,600		
Principal highway draftsman.....	0.8	2,600	0.8	2,600	1.6	2,460		
Structural draftsman.....					0.5	2,450		
Principal clerk.....	5.6	2,500	5.6	2,500	4.3	2,450		
Assistant repairman foreman.....	1	2,300	1	2,300	0.1	2,300		
Assistant mechanical superintendent.....					0.1	2,500		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Construction foreman.....	1	2,100	1	2,100				
Junior testing engineer.....	1	2,000	1	2,000	0.2	2,000		
Junior highway engineer.....	50.3	2,050	50.3	2,050	36.3	2,050		
Junior civil engineer.....	2	2,150	2	2,150	3.7	2,090		
Junior structural engineer.....	1	2,000	1	2,000	0.6	2,000		
Junior chemist.....	1	2,000	1	2,000	0.9	2,050		
Junior metallurgist.....					0.8	2,000		
Junior chemical engineer.....					0.1	2,200		
Junior mechanical engineer.....					0.5	2,000		
Senior engineering inspector foreman.....	9	2,040	9	2,040	9.9	2,040		
Senior engineering aid.....	0.5	2,200	0.5	2,200	0.8	2,050		
Senior mechanical draftsman.....	2	2,150	2	2,150	1.7	2,025		
Senior highway draftsman.....	0.5	2,200	0.5	2,200	0.4	2,100		
Senior laboratory mechanic.....	1	2,400	1	2,400	1	2,400		
Senior engineering draftsman.....	2.6	2,000	2.6	2,000	2.2	2,000		
Senior draftsman.....					0.2	2,100		
Cement tester.....					0.8	2,100		
Senior scientific aid.....	3	2,200	3	2,200	2.3	2,220		
Senior clerk.....	14.2	2,220	14.2	2,220	10	2,185		
Senior cost clerk.....					0.6	2,250		
Principal mechanic.....	5	2,240	5	2,240	2.1	2,290		
Road foreman.....	1	2,000	1	2,000				
Salary range, \$1,860 to \$2,200, average \$2,016.67—								
Transitman for road survey.....					0.6	1,860		
Engineering student.....	18	1,860	18	1,860	1.1	1,860		
Senior mechanic.....	5	2,040	5	2,040	2.3	2,010		
Senior blacksmith.....	2	1,920	2	1,920				
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Mechanic.....	1	1,920	1	1,920	1	1,920		
Engineering aide.....	1	1,800	1	1,800	1.7	1,810		
Highway draftsman.....	0.4	1,920	0.4	1,920	0.3	1,920		
Scientific aid.....	1	1,800	1	1,800	0.5	1,800		
Clerk.....	7.8	1,925	7.8	1,925	9.3	1,920		
Stenographer.....					0.1	2,100		
Construction foreman.....	1	1,800	1	1,800				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Aid Highway System—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Transitman for road survey	1.1	1.1	1.1	\$1,770	
Engineering draftsman	0.5	0.5	0.5	1,800	
Mechanic	1.5	1.5	1.5	1,720	
Assistant mechanic	0.1	0.1	0.1	1,800	
Blacksmith helper	1	1	1	1,680	
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	1	1	2.2	1,720	
Assistant engineering draftsman	1	1	0.1	1,620	
Computer	0.1	0.1	0.1	1,620	
Assistant clerk	22.4	22.4	17.5	1,720	
Senior stenographer			1.3	1,720	
Assistant clerk-stenographer			0.1	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Engineering student			4.1	1,500	
Computer			0.3	1,500	
Junior laboratory mechanic			1	1,800	
Tractor driver			0.1	1,500	
Skilled laborer			0.3	1,560	
Warehouseman	0.7	0.7		1,500	
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior highway draftsman	0.5	0.5	0.5	1,620	
Junior laboratory mechanic	1	1	0.9	1,500	
Junior scientific aide	1	1	0.5	1,560	
Junior draftsman			0.5	1,560	
Junior clerk	16.4	16.4	23.9	1,540	
Junior stenographer	18.4	18.4	8.2	1,460	
Senior typist	0.4	0.4	1.4	1,520	
Junior clerk-typist	4	4	3.5	1,570	
Junior clerk-stenographer	3	3	1.1	1,460	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Junior clerk			0.4	1,320	
Undermechanic			0.1	1,560	
Chauffeur			0.7	1,320	
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Computer			0.2	1,380	
Underclerk	2.2	2.2	3.2	1,320	
Junior typist			1.2	1,410	
Underoperator	0.8	0.8			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Engineering student			0.5	1,200	
Junior stenographer			0.4	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	1	1	1	1,260	
Assistant messenger	1	1	1.8	1,080	
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Assistant highway apprentice			0.4	900	
Minor scientific helper	3	3	2.6	1,260	
Salary range, \$600 to \$840; average, \$720—					
Junior messenger	1	1	0.5	660	
Total average number of regular employees	460.6	460.6	407.4		
Total salaries, regular employees	115 1,327,930	115 1,327,930	116.3	1,194,078	
Wages	115 115,000	115 115,000	116.3	116,372	
Total average number of employees	575.6	575.6	523.7		
Total salaries and wages, field service	1,442,930	1,442,930		1,310,450	
01 Total personal services	1,897,830	1,897,830		1,735,294	
Supplies and materials:					
0200 Stationery and office supplies	20,000	20,000		20,133	
0210 Medical and hospital supplies				86	
0220 Scientific and educational supplies	16,000	16,000		16,194	
0230 Fuel	1,000	1,000		1,150	
0250 Forage and other supplies for animals				71	
0260 Provisions	4,000	4,000		4,079	
0280 Sundry supplies	24,000	24,000		24,212	
0290 Materials	6,000	6,000		5,635	
02 Total supplies and materials	71,000	71,000		71,560	
04 Subsistence and care of animals and storage and care of vehicles	50,000	50,000		49,684	
Communication service:					
0500 Telegraph service	4,000	4,000		3,902	
0510 Telephone service	10,000	10,000		9,777	
0520 Other communication service	1,000	1,000		728	
05 Total communication service	15,000	15,000		14,407	
Travel expenses:					
0615 Transportation	110,000	110,000		107,904	
0616 Subsistence	140,000	140,000		131,270	
06 Total travel expenses	250,000	250,000		239,174	
07 Transportation of things	11,500	11,500		11,345	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Aid Highway System—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing, binding, photographing, and typewriting service:					
0800 Printing and binding.....	\$7,500	\$7,500	\$7,467		
0820 Stenographic and typewriting work.....	100	100	116		
0830 Photographing and making photographs and prints.....	6,000	6,000	6,115		
08 Total printing, binding, photographing, and typewriting service.....	13,600	13,600	13,698		
09 Advertising and publication of notices (service).....	2,000	2,000	2,150		
10 Furnishing of heat, light, power, water, and electricity (service).....	7,000	7,000	6,820		
Rents:					
1100 Rent of buildings and structures.....	32,000	32,000	31,674		
1110 Other rents.....	12,000	12,000	11,571		
11 Total rents.....	44,000	44,000	43,245		
13 Special and miscellaneous current expenses.....	5,000	5,000	4,878		
22 Grants to States.....	72,922,870	71,918,370	82,097,381		
Equipment:					
3000 Passenger-carrying vehicles.....	35,000	35,000	35,079		
3010 Furniture, furnishings, and fixtures.....	10,000	10,000	10,903		
3020 Educational, scientific, and recreational equipment.....	2,000	2,000	1,823		
3050 Other equipment.....	12,000	12,000	11,916		
30 Total equipment.....	59,000	59,000	59,721		
	75,348,800	74,344,300	84,349,357		
Deduct amounts received from the following sources:					
Shipment of surplus war materials to States.....			19,847		
Miscellaneous.....			175		
National Park Service donations.....			11,958		
Roads and trails, national parks.....	350,000	350,000	325,887		
Road, Kaibab Reservation, Ariz.....			11,121		
Coast Guard.....			1,185		
Total amount received.....	350,000	350,000	350,173		
	74,998,800	73,994,300	83,999,184		
Add amounts transferred to other departments and establishments—					
War Department.....	1,200	1,200	7,435		
Bureau of Standards.....		4,500			
Total amount transferred.....	1,200	5,700	7,435		
Total.....	75,000,000	74,000,000	84,006,619		

¹ Includes unexpended amounts brought forward from previous fiscal year.

Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas, for Restoration of Roads and Bridges—

Expenditures from appropriation transferred to the Department of Agriculture:

22 Grants to States: Expenditures—1931, \$1,000,000; 1930, \$2,654,000.

Flood Relief, Vermont, New Hampshire, and Kentucky, for Restoration of Roads and Bridges—

Expenditures from prior appropriation:

22 Grants to States: Expenditures—1930, \$3,280,169; 1929, \$1,917,125.

62331—29—25

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<p><i>Mount Vernon Memorial Highway—</i></p> <p>For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed \$12,000 for departmental personal services in the District of Columbia, \$2,000,000, together with the unexpended balance of the appropriation of \$2,500,000 for this purpose contained in the Second Deficiency Act, fiscal year 1928, [shall remain available until June 30, 1930], to remain available until expended (acts May 23, 1928, vol. 45, pp. 721, 722; Feb. 16, 1929, vol. 45, p. 1221)</p>				\$2, 000, 000. 00			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Mount Vernon Memorial Highway—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$750	\$750	\$525		
0220 Scientific and educational supplies.....			17		
0280 Sundry supplies.....	1,500	1,500	1,316		
0290 Materials.....	500	500	186		
02 Total supplies and materials.....	2,750	2,750	2,044		
04 Subsistence and care of animals and storage and care of vehicles.....	1,000	1,000	468		
05 Telephone service.....	100	100	96		
Travel expenses:					
0615 Transportation.....	1,500	1,500	675		
0616 Subsistence.....	500	500	332		
06 Total travel expenses.....	2,000	2,000	1,007		
07 Transportation of things.....	500	500	420		
09 Advertising and publication of notices (service).....	300	300	2		
Rents:					
1100 Rent of buildings and structures.....	1,000	1,000	850		
1110 Other rents.....			52		
11 Total rents.....	1,000	1,000	902		
13 Special and miscellaneous current expenses.....	1,000	1,000	1,357		
Equipment:					
3000 Passenger carrying vehicles.....		1,500	1,453		
3010 Furniture, furnishings, and fixtures.....		200	314		
3020 Educational, scientific, and recreational equipment.....	250	250	964		
3050 Other equipment.....	1,500	1,500	2,102		
30 Total equipment.....	1,750	3,450	4,832		
31 Lands and interest in lands.....			7,850		
32 Structures and parts and nonstructural improvements to land.....	1,893,940	2,312,447			
Total.....	2,000,000	2,423,407	76,109		
Total, salaries and expenses, Department of Agriculture.....				¹ \$68,970,070.00	^{3, 4} \$62,681,554.00
Permanent and indefinite appropriations and special funds.....				11,618,436.00	11,048,436.00
Road items.....				² 84,500,000.00	82,000,000.00
Total, Department of Agriculture.....				¹ 165,088,506.00	^{3, 4} 155,729,990.00

¹ Exclusive of \$810,000, definite unexpended balances to be reappropriated for use during 1931.² Includes \$2,000,000 for Mount Vernon Memorial Highway.³ Exclusive of \$1,435,040, definite unexpended balances reappropriated for use during 1930; and \$290,000 provided in the 1930 appropriation act for "cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive Order of October 1, 1929.⁴ Includes \$460,000 provided by second deficiency act, 1929.

INDEX

	A	Page
Acadia National Park	-----	747
Accounts—		
And Deposits, Commissioner of	-----	993
Bureau of, Post Office Department, salaries	-----	927
Supplies and, Navy	-----	881
Acquisition of lands for protection of watersheds of navigable streams	-----	238
Acting assistant surgeons, pay	-----	1048
Adjusted service certificate fund, Veterans' Bureau	-----	120
Adjutant General's office, salaries	-----	1087
Admeasurement, of vessels	-----	422
Administration of Indian forests	-----	536
Administration of Indian property and support of Indians	-----	661
Administration, warehouse act	-----	320
Advertising sales, Indian lands	-----	532
Advisory Committee for Aeronautics, National	-----	87
Aeronautics—		
Bureau of, Navy Department	-----	892, 914
Commerce Department	-----	394
Military	-----	1150
National Advisory Committee for	-----	87
Africa, promoting commerce in	-----	405
Aged and Infirm, District of Columbia, Home for	-----	1456
Agencies, Indian, buildings at	-----	528
Agents, internal-revenue, salaries and expenses	-----	1017
Agricultural Department—		
Miscellaneous items	-----	358
Permanent appropriations	-----	144, 169, 240
Printing and binding	-----	129
Salaries and expenses	-----	123
Agricultural Economics, Bureau of, salaries and expenses	-----	298
Agricultural experiment stations, expenses	-----	131
Agricultural extension work, cooperative	-----	138
Agricultural Institute, International, at Rome, Italy	-----	969
Agricultural marketing, revolving fund, Federal Farm Board	-----	57
Agriculture, development among Indians	-----	540
Ahtanum Project, Washington, investigation of water supply	-----	563
Aid of schools—		
Five Civilized Tribes	-----	613
Indian public schools, Utah	-----	614
Air Corps—		
Army	-----	1150
Chief of, salaries, office of	-----	1092
Air Mail Service, contract	-----	942
Aircraft in commerce	-----	394
Air navigation facilities, commerce	-----	397
Alaska—		
Annette Islands Reserve, fund from leases	-----	790
Boundary between Canada and	-----	967
Care and custody of insane of	-----	794
Contingent expenses, Territory of	-----	791
Construction and operation of railroads	-----	795
Education of natives of	-----	787
Fisheries service	-----	481
Indigent in	-----	36
Legislative expenses	-----	792
Medical relief for natives of	-----	789
Mining investigations, Bureau of Mines	-----	488
Power vessels for fisheries	-----	482
Protecting seal and salmon fisheries of	-----	481
Public schools, Alaska fund	-----	800
Railroad fund	-----	795
Railroads, additional income tax on	-----	1022
Redistribution, funds for indigent	-----	36
Reindeer for	-----	793
River steamers, operation of	-----	795
Roads, bridges, and trails	-----	1223, 1261

	Alaska—Continued.	Page
Salaries of judges, marshals, attorneys, and clerks, Territory of	-----	827
Salary of governor, Territory of	-----	791
Star-route service	-----	938
Suppressing traffic in intoxicating liquors	-----	794
Alaska-Washington Military Cable and Telegraph System, extension, etc., of	-----	1219
Albuquerque, N. Mex., support of Indian school	-----	589
Aliens, immigration of	-----	960
Allotting, Indian reservations, surveying and	-----	531
Allowances—		
For clerks at consulates	-----	958
Post, to Foreign Service officers	-----	964
Representation	-----	965
To widows or heirs of Foreign Service officers who die abroad	-----	963
Ambassadors and ministers, salaries	-----	955
American Battle Monuments Commission, expenses	-----	36
American convicts, expenses of prisons for	-----	982
American ethnology, Smithsonian Institution	-----	96
American Republics, International Union of	-----	968
American seamen—		
Pay of consular officers for services to	-----	983
Relief and protection	-----	962
Shipwrecked, rescuing	-----	965
Ammunition—		
Increase of the Navy	-----	900
Ordnance stores, Army	-----	1164
Storage facilities, Army	-----	1167
Vessels of the Navy	-----	900
Anacostia River, D. C., improvement of flats	-----	1462
Animal Industry—		
Bureau of, salaries and expenses	-----	152
Meat inspection	-----	169
Annapolis, Md., engineering experimental station	-----	879
Annual expenses, Cape Spatel Light	-----	965
Annual Tables of Constants, International Commission on	-----	969
Antietam battle field, preservation of	-----	1207
Antitrust laws, enforcement of	-----	818
Apache Indians, Oklahoma, withdrawal of funds of	-----	536
Appliances for disabled soldiers	-----	1220
Appointments, Division of, salaries	-----	1003
Appropriations—		
Available during fiscal year 1930	-----	A104
Recommended, and made by Congress, 1930 and 1929	-----	A101
Appropriations, statement of—		
House of Representatives	-----	10
Senate	-----	10
Aqueduct, Washington, D. C.	-----	1469
Arapaho Indians, northern, in Montana, support of	-----	664
Arbitration boards, Board of Mediation	-----	40
Arbitration, International Bureau of, Permanent Court of	-----	969
Arboretum, operation of national	-----	376
Architect, Supervising, Office of, salaries	-----	1082
Architect of the Capitol—		
Salaries, office of	-----	10
Expenses under	-----	10
Arizona, miscellaneous Indian funds	-----	670
Arlington Memorial Bridge Commission, expenses	-----	38
Armament and armor, increase of the Navy	-----	900
Arming and equipping National Guard	-----	1190
Armor and armament, increase of the Navy	-----	900
Armory, drill pay	-----	1192
Arms, uniforms, equipment. etc., National Guard	-----	1193
Army—		
Ammunition storage facilities	-----	1167
Air Corps	-----	1150
Contingencies	-----	1101

	Page		Page
Army—Continued.		Boundary Commission, International (water), United States and Mexico	965
Incidental expenses	1114	Boundary line, United States and Canada	967
Mileage	1006	Boundary treaties, United States and Great Britain, etc.	967
Pay, etc.	1105	Boys, National Training School for	845, 1446
Pay of, deposit fund	1108	Bridges—	
Pensions	715	Alaska, repair and maintenance	1223, 1261
Regular supplies of	1110	Cherry Creek, South Dakota	711
Signal Service	1146	District of Columbia	1389
Subsistence	1109	Leupp, Ariz.	711
Transportation of, and of its supplies	1119	Red Lake, Minn.	710
War College	1102	Rock Island, Ill.	1166
Army Medical Museum, expenses	1158	Soboba Reservation, Calif.	711
Arsenals—		White Horse Subagency, South Dakota	711
Repairs of	1166	Bringing home criminals, expenses	983
Rock Island bridge, Ill.	1166	Brooklyn (N. Y.) Navy Yard. (See New York, N. Y.)	
Art, National Gallery of	104	Bryce Canyon National Park	749
Artificial limbs, furnishing	1220	Budget, Bureau of the, salaries and expenses	1010
Artillery horses, Cavalry, Engineers, and	1128	Buildings—	
Assay offices—		Agricultural Department, rent of	127
Freight on bullion and coin	1067	And grounds, public schools, District of Columbia	1401
Salaries, wages, and contingent expenses	1068	Botanic Garden	15
Assistant attorneys, special, United States courts, pay of	831	Capitol, repairs, etc.	11
Assistants to district attorneys, pay of	831	Civil Service Commission, rent of	48
Astrophysical Observatory, Smithsonian Institution	99	Construction of, at military posts	1129
Asylum, for insane Indians at Canton, S. Dak.	660	Department of Agriculture, rent of	127
Atlanta, Ga., United States penitentiary	839	Department of Commerce, rent of	392
Attorney General—		Department of Justice, rent of	813
Contingent expenses, office of	813	Department of Labor, rent of	852
Salaries, office of	811	Foreign Service buildings fund	964
Attorneys—		House Office	14
District, United States courts, salaries, expenses, etc.	830	Howard University	807
Probate, for Five Civilized Tribes	531	Indian agencies and schools	573
Austria and United States, Mixed Claims Commission	924	Library	14
Automotive engines, investigation of	449	Maintenance and care of	92
Aviation, Navy	892	McNeil Island (Wash.) Penitentiary	840
		Military posts	1129
		National Museum, repairs, etc.	104
		National Training School for Boys	845
		Public, acquisition of sites for	1070
		Public, and public parks of the National Capital, general expenses	92
		Public, and public parks of the National Capital, salaries	91
		Public, construction of	1070
		Public, furniture and repairs of same	1080
		Public, general expenses	1077
		Public, mechanical equipment	1075
		Public, operating force for	1079
		Public, operating supplies for	1081
		Public, repairs and preservation	1074
		Public vaults and safes for	1076
		Public schools, District of Columbia	1413
		Quartermaster Corps, United States Army, rent of	1134
		Remodeling, etc.	1073
		Senate Office	14
		St. Elizabeths Hospital	804
		Supreme Court	16
		Treasury Department, annual repairs, etc.	1074
		Treasury Department, rent of	988
		Vaults	1076
		Bullion and coin, transportation of	1067
		Bureau of Accounts, salaries	927
		Bureau of Aeronautics, Navy, salaries	914
		Bureau of Agricultural Economics, salaries and expenses	298
		Bureau of American Republics, International	968
		Bureau of Animal Industry, salaries and expenses	152
		Bureau of Biological Survey, salaries and expenses	276
		Bureau of the Census, salaries and expenses	415
		Bureau of Chemistry and Soils	243
		Bureau, Children's, salaries and expenses	864
		Bureau of Construction and Repair—	
		Naval Establishment, expenses	879
		Salaries	910
		Bureau of Dairy Industry, salaries and expenses	172
		Bureau of Education, salaries and expenses	783
		Bureau of Efficiency, salaries and expenses	42
		Bureau of Engineering—	
		Naval Establishment, expenses	878
		Salaries	909
		Bureau of Engraving and Printing—	
		Compensation of employees	1040
		Materials and miscellaneous expenses	1043
		Plate printing	1042
		Salaries	1036
Boundary, Alaska and Canada	967		

B

Bailiffs, etc.—	
District of Columbia courts, pay of	1434
United States courts, pay of	834
Bank plates, examination of national banks and	1017
Bannock Indians, support of	664
Barracks—	
And quarters, Army	1130
And quarters, Army, Philippine Islands	1130
Bartholdi Fountain	16
Battle field at Antietam, preservation of	1207
Bear River migratory-bird refuge	289
Binding, public printing and	26
Biological Survey, Bureau of, salaries and expenses	276
Biologic products, control	1063
Birthplace of Lincoln, preservation of	1217
Birthplace of Washington, Wakefield, Va., improvements and repairs at	1221
Bismarck, N. Dak., Indian school	595
Blackfeet Reservation, Mont., irrigation systems	556
Blind—	
National library for	1459
To promote education of	1083
Blind children, District of Columbia, instruction of	1405
Bloomfield, Okla., Indian school	602
Board of Public Welfare	1438
Board of Tax Appeals, salaries and expenses	41
Board of Inspection and Survey, Navy Department	905
Board of Mediation	38
Arbitration boards	40
Emergency boards	40
Printing and binding	40
Board for Vocational Education, Federal, permanent appropriations	52
Bookkeeping and Warrants, Division of, salaries	994
Books—	
And maps, State Department	980
For judicial officers	836
Justice, Department of	812
National Museum	104
Public Health Service	1053
State Department	951
Treasury Department	987
Boston (Mass.) Navy Yard	890
Botanic Garden—	
Buildings	15
Improving	17
Salaries	16

	Page		Page
Bureau of Entomology, salaries and expenses.....	261	Capitol police—	
Bureau of Fisheries, salaries and expenses.....	474	Contingent fund.....	10
Bureau of Foreign and Domestic Commerce, salaries and expenses.....	399	Salaries.....	10
Bureau of Forestry, salaries and expenses.....	215	Uniforms.....	10
Bureau of Home Economics, salaries and expenses.....	326	Care—	
Bureau of Immigration—		And maintenance of buildings.....	92
Expenses.....	855	And maintenance, Library of Congress.....	23
Salaries.....	854	And maintenance, Lincoln Memorial.....	92
Bureau of Indian Affairs, salaries and expenses.....	523	And maintenance of Washington Monument.....	92
Bureau of Insular Affairs, salaries, office of.....	1094	Bridges, District of Columbia.....	1389
Bureau of Interparliamentary Union for Promotion of International Arbitration, expenses.....	969	Confederate burial plats.....	1205
Bureau of Labor Statistics, salaries and expenses.....	853	Dead of the Navy.....	886
Bureau of Lighthouses, salaries.....	451	Executive Mansion.....	34
Bureau of Medicine and Surgery—		Grounds, Bureau of Standards.....	429
Naval Establishment, contingent.....	885	Home, for dependent children, District of Columbia.....	1349
Salaries.....	912	Indian timberlands.....	536
Bureau of Militia, War Department, salaries.....	1097	Insane of Alaska, custody and.....	794
Bureau of Mines, salaries and expenses.....	484	Insane Filipino soldiers.....	1158
Bureau of Naturalization—		Lepers, etc., island of Guam.....	872
Miscellaneous expenses.....	862	Mine buildings, Pittsburgh, Pa.....	497
Salaries.....	861	Of the dead, Navy.....	886
Bureau of Navigation, Department of Commerce—		Public buildings and public parks of the National Capital.....	91
Miscellaneous indefinite appropriations.....	426	Carlsbad Cave national monument.....	777
Salaries and expenses.....	422	Carroll, Jennie, annuity to.....	1204
Bureau of Navigation—		Carson, Nev., support of Indian school.....	588
Naval Establishment, expenses.....	873	Catalogue of Scientific Literature, international.....	98
Salaries.....	906	Cavalry School, Fort Riley, Kans.....	1184
Bureau of Ordnance—		Cavalry and Artillery, horses for Engineers and.....	1128
Naval Establishment, expenses.....	880	Cemeteries, national.....	1204
Salaries.....	910	Census Bureau, salaries and expenses.....	415
Bureau of Pensions—		Census, Fifteenth Decennial.....	415
Employees' retirement act.....	718	Center Market, operation and management.....	324
Salaries and expenses.....	716	Central Dispensary and Emergency Hospital, District of Columbia.....	1447
Bureau of Permanent Court of Arbitration, International.....	969	Channel, South Pass, Mississippi River, maintenance.....	1241
Bureau of Plant Industry, salaries and expenses.....	178	Chargés d'affaires ad interim, salaries.....	955
Bureau for Publication of Customs, Tariffs, International.....	965	Charleston (S. C.) Navy Yard.....	890
Bureau of Public Health Service—		Chart presentation, estimates, receipts, and appropriations, 1930.....	A1
Expenses.....	1052	Chattanooga and Chickamauga National Park, improvement.....	1208
Salaries, office of Surgeon General.....	1074	Chemical Warfare Service—	
Bureau of Public Roads, salaries and expenses.....	293	Maintenance.....	1179
Bureau of Standards—		Salaries, office of Chief of.....	1096
Investigation of fire-resisting properties.....	431	Chemistry and Soils, Bureau of, Department of Agriculture, salaries and expenses.....	243
Radio research.....	434	Cherokee, N. C.—	
Salaries and expenses.....	427	Closing affairs of Eastern Cherokees.....	534
Testing railroad track and other scales.....	441	Support of Indian school.....	594
Testing structural materials.....	429	Cherry Creek, Cheyenne River, construction of bridge.....	711
Bureau of Supplies and Accounts—		Cheyenne Indians, Northern, in Montana, support of.....	664
Naval Establishment, maintenance.....	881	Chicago, Ill., Confederate Mound, Oakwood Cemetery.....	1205
Salaries.....	911	Chickamauga and Chattanooga National Park, improvement.....	1208
Bureau of the Budget, salaries and expenses.....	1010	Chickasaw and Choctaw Indians, Oklahoma, per capita payments.....	705
Bureau of Weights and Measures, International.....	965	Chief of Air Corps, salaries, office of.....	1092
Bureau of Yards and Docks—		Chief of Chemical Warfare Service, salaries, office of.....	1096
Naval Establishment, maintenance.....	887	Chief of Coast Artillery, salaries, office of.....	1097
Public works.....	890	Chief of Engineers, salaries, office of.....	1094
Salaries.....	913	Chief of Finance, salaries, office of.....	1089
Bureau, Veterans', salaries and expenses.....	113	Chief of Naval Operations, salaries, office of.....	904
Bureau, Weather, salaries and expenses.....	145	Chief of Ordnance, salaries, office of.....	1095
Bureau, Women's, salaries and expenses.....	867	Chief of Staff, salaries, office of.....	1086
Burial of ex-service men, District of Columbia.....	1460	Childhood, American International Institute for the Protection of.....	978
Burial plats, Confederate, care of.....	1205	Children, home care for dependent, District of Columbia.....	1439
Burke Indian School, Fort Wingate.....	592	Children's Bureau, salaries and expenses.....	864
Butler Building, Washington, D. C., repairs.....	1074	Children's Hospital, District of Columbia.....	1447
Buyers, foreign, directory of.....	413	Child welfare, division of, District of Columbia.....	1438
		Child welfare, investigation.....	864
		Chillicothe, Ohio, United States Industrial Reformatory.....	843
		Chilocco, Okla., Indian School.....	599
		China—	
		Soldiers' monuments or tablets in.....	1207
		Trade act, enforcement of.....	407
		United States courts for, salaries and expenses.....	981
		Chippewa Indians—	
		In Minnesota, support of.....	704
		In Minnesota, public-school tuition.....	611
		Of the Mississippi, in Minnesota, support of.....	
		Choctaw Indians—	
		Fulfilling treaties with, Oklahoma.....	712
		Per capita payments.....	705
		Purchase of lands for.....	534

C

California—	
Indians, enrollment of.....	532
Miscellaneous Indian funds.....	674
Naval training station.....	890
Purchase of lands for Indians in.....	533
California Débris Commission, expenses.....	1221
Camps of instruction, civilian training, Army.....	1198
Canada and Alaska, boundary between.....	967
Canada and the United States, boundary line.....	967
Canal Zone garrisons, hospital care.....	1158
Canton, S. Dak., asylum for insane Indians at.....	660
Cape Spartel Light, coast of Morocco, annual expenses.....	965
Cape Town, foreign hospital at.....	974
Capitol—	
Architect of, etc., salaries, office of.....	10
Grounds, improving.....	12
Power plant.....	14
Repairs.....	11

	Page		Page
Circuit courts, salaries.....	824	Collections—	
Citizens, training camp, military.....	1198	Housing Corporation.....	72
Civil employees, Marine Corps, pay of.....	895	National Museum, preservation of.....	101
Civil government, Panama Canal.....	1347	Collectors, internal-revenue, salaries and expenses.....	1017
Civilian employees of the Army, who die abroad, disposition of remains of.....	1204	Colleges for agriculture and the mechanic arts.....	791
Civilian instruction—		Colorado, miscellaneous Indian funds.....	676
Rifle ranges for, quartermaster supplies.....	1202	Colorado River front work and levee system.....	727
Ordnance equipment for rifle ranges for.....	1203	Colorado River Reservation, Ariz., irrigation works.....	549
Civil service, retirement and disability fund.....	719	Colored Children, Industrial Home School for.....	1453
Civil Service Commission—		Color standards, development of, Bureau of Standards.....	434
Contingent expenses.....	47	Columbia Hospital for Women, District of Columbia.....	1447
Expert examiners, salaries.....	46	Columbia Institution for the Deaf—	
Field force.....	45	Current expenses.....	805
Presidential postmaster examinations, salaries and expenses.....	46	District of Columbia, expenses.....	1405
Printing and binding.....	48	Columbia Polytechnic Institute for the Blind.....	1459
Rent of building.....	48	Colville Reservation, Washington, telephone lines.....	529
Salaries.....	44	Comanche Indians, Oklahoma, withdrawal of funds of.....	536
Traveling expenses.....	47	Command and General Staff School, Fort Leavenworth, Kans.....	1103
Claims—		Commerce—	
Act of 1928, protecting interests of the United States under settlement of war.....	820	Africa, promoting in.....	405
Against the United States, defending suits in.....	815	Aircraft in.....	394
Commission, German Government's moiety.....	983	Domestic.....	399
Commission, United States and Austria and Hungary.....	974	Enforcement of acts to regulate.....	815
Commission, United States and Germany.....	974	Europe and other areas, promoting.....	400
Commission, United States and Mexico.....	976	Far East, promoting.....	414
Court of, salaries and expenses.....	825	Foreign and Domestic, salaries, etc., Bureau of.....	399
For damages to and loss of private property.....	1108	Latin America, promoting.....	402
Of officers, enlisted men, and nurses of the Army for destruction of private property.....	1108	Commerce, Department of—	
Clay products, investigation of, Bureau of Standards.....	435	Contingent expenses.....	391
Clerical assistance—		Printing and binding.....	392
House of Representatives.....	9	Rent of buildings.....	392
Senate.....	2	Salaries and expenses, offices and bureaus of.....	389
Clerk hire—		Solicitor, salaries of office of.....	811
At consulates, allowances for.....	958	Commercial attachés, Department of Commerce.....	404
Members and Delegates, House of Representatives.....	9	Commission—	
Shipping Service.....	425	American Battle Monuments.....	36
Steamboat Inspection Service.....	421	Arlington Memorial Bridge.....	38
Clerks—		California Débris.....	1221
At consulates, allowance for.....	958	Civil Service, salaries and expenses.....	44
At embassies and legations.....	956	Employees' Compensation.....	49
Salaries of, United States courts.....	832	Federal Power, permanent appropriation.....	60
Clothing—		Federal Radio, salaries and expenses.....	62
And equipage.....	1112	Federal Trade, salaries and expenses.....	64
Marine Corps.....	897	Fine Arts, expenses.....	49
Coal and transportation, naval vessels.....	884	General and special claims, United States and Mexico.....	976
Coast and Geodetic Survey—		Inter-American High, United States section.....	970
Field expenses.....	462	International Fisheries.....	978
Office expenses.....	472	International, on Annual Tables of Constants.....	969
Pay and allowances, commissioned officers.....	471	International Prison.....	968
Pay, etc., of officers and men.....	469	Interstate Commerce.....	74
Repairs and maintenance of vessels.....	469	Mixed Claims, German Government's moiety.....	983
Salaries.....	471	Mixed Claims, United States and Austria and Hungary.....	974
Coast Artillery—		Mixed Claims, United States and Germany.....	974
Salaries, office of Chief of.....	1097	Mount Rushmore National Memorial.....	87
War instruction.....	1185	National Capital Park and Planning.....	1466
Coast Artillery School, Fort Mouroe, Va.....	1185	Porto Rican Hurricane Relief.....	90
Coast Guard—		Public Utilities, District of Columbia.....	1339
Expenses of.....	1032	Tariff.....	106
Salaries, office of.....	1027	Commissioned officers and pharmacists, pay, Public Health Service.....	1048
Coast Guard stations—		Commissioner—	
Establishing.....	1035	Accounts and Deposits, salaries, office of.....	993
Rebuilding and repairing.....	1030	Crater Lake National Park, salary of.....	824
Coast Guard vessels—		Education, salaries and expenses, office of.....	783
Construction of.....	1034	Fish and Fisheries, salary.....	474
Repairs to.....	1034	General Grant National Park, salary of.....	824
Coasters Harbor Island, R. I., Naval War College.....	877	General Land Office, salaries and expenses, office of.....	514
Cœur d'Alene Indians, Idaho, support of.....	663	Glacier National Park, salary of.....	824
Coin, transportation of bullion and, mints and assay offices.....	1067	Indian Affairs, salaries, office of.....	523
Coins—		Internal Revenue, salaries, office of.....	1017
Gold, recoinage of.....	995	Labor Statistics, salaries, office of.....	853
Minor, recoinage of.....	995	Lighthouse, salaries, office of.....	451
Silver, recoinage of.....	995	Mount Rainier National Park, salary of.....	824
Collecting—		Naturalization, salaries, office of.....	862
And editing official papers of territories.....	955	Navigation, salaries, office of.....	422
Internal revenue.....	1017	Patents, salaries and expenses, office of.....	482
Revenue from customs.....	1004	Pensions, salaries and expenses, office of.....	716
Seed-grain loans.....	369	Public debt, salary.....	995
		Sequoia National Park, salary of.....	824
		Yellowstone National Park, salary of.....	824
		Yosemite National Park, salary of.....	824

	Page		Page
Commissioner General of Immigration, salaries, office of	854	Contingent expenses—Continued.	
Commissioners—		Director of the Mint, office of	1067
Conciliation, salaries and expenses	850	District of Columbia, offices of	1379
District of Columbia, salaries	1355	Employees' Compensation Commission	49
Indian, expenses of	513	Executive Office	34
Interstate Commerce, salaries	74	Federal Trade Commission	64
National Park	824	Foreign missions	956
Shipping, salaries	424	General Accounting Office	70
United States courts, fees	833	House of Representatives	9
Commissions—		Housing Corporation	71
General and special claims, United States and Mexico	976	Hydrographic Office, Navy Department	917
Registers, salaries and	518	Interior Department	511
Communication lines, Coast Guard	1031	Justice, Department of	813
Communication on ocean steamers, wireless, enforcement of	392	Labor, Department of	851
Compensation—		Land offices	519
Employees, Bureau of Engraving and Printing	1040	Library of Congress	23
In lieu of moieties	1009	Mints and assay offices	1067
Military and naval	119	National currency	1015
Postmasters	932	Naval Observatory	917
Compensation Board, Navy Department	902	Navy Department	872, 915
Compensation fund, employees	51	Post Office Department	927
Comptroller of the Currency, salaries, office of	1016	Public moneys	994
Comptroller General, salaries, office of	67	Senate	3
Conciliation, Commissioners of, Department of Labor, salaries, etc	850	Shipping service	425
Confederate burial plats, care, etc., of	1205	State Department	953
Confederate Mound, Oakwood Cemetery, Chicago, Ill., care and protection of	1205	Steamboat Inspection Service	421
Confederated Bands of Ute Indians, Utah—		Territorial governments	791, 799
Public-school tuition	614	Treasury Department	987
Support of	668	War Department	1098
Withdrawal of tribal funds of	709	Contingent fund, Capitol police	10
Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio	1205	Contract surgeons, mileage to officers and, Army	1106
Congressional Library—		Control, biologic products	1063
Printing and binding	22	Convention, International Radiotelegraphic	970
Salaries and expenses	17	Convicts—	
Conservation of health among Indians	615	American, prisons for	982
Construction—		District of Columbia, support	1437
And repair of hospitals, Army	1134	Cooperative Agricultural Extension Work, expenses	139
And repair of vessels, Navy	879	Cooperative construction, Federal-aid highway system	381
Buildings, utilities, and appurtenances at military posts	1129	Cooperative distribution, forest planting stock	237
Coast Guard vessels	1033	Cooperative marketing, Federal Farm Board	58
Increase of the Navy	899	Cooperative office service, district and, Bureau of Foreign and Domestic Commerce	406
Lighthouses, beacons, etc	457	Cooperative vocational education	54
Military posts	1129	Cooperative vocational rehabilitation of persons disabled in industry	55
Public buildings	1070	Cooperative work, Forest Service	236
Railroads in Alaska	795	Coos Bay wagon road grant fund	522
Roads and trails, national forests	376	Corn borer, European, prevention of spread	337
Roads and trails, national parks	781	Corn-borer research	371
Roads, bridges, and trails, Alaska	1223	Cotton futures act, enforcement of	314
Vessels, modernization of naval	899	Counsel for Pueblo Indians of New Mexico	532
Construction and repair—		Counterfeiting and other crimes, suppressing	1045
Bureau of, Naval Establishment, expenses	879	Courthouses—	
Bureau of, Navy Department, salaries	910	Construction of (alphabetically arranged)	1070
Consular clerks, allowance for	958	Washington, D. C., salaries of employees	1434
Consular officers—		Court of Appeals—	
Pay of, for services to American vessels and seamen	983	District of Columbia, salaries and expenses	1436
Transportation of, in going to and from posts	963	District of Columbia, building for	1436
While receiving instructions, etc., salaries	962	Court of Arbitration, permanent, International Bureau of	969
(See also Foreign Service.)		Court of Claims—	
Consular Service, emergencies in Diplomatic and Consulates—	963	Buildings, repairs to	827
Allowance for clerk hire at	958	Contingent expenses	826
Contingent expenses	959	Printing and binding	826
Container act, enforcement of	321	Salaries	825
Contingencies—		Court of Customs Appeals, United States, salaries and expenses	825
Army	1101	Court rooms, United States courts, rent of	833
Headquarters of military divisions and departments	1103	Courts—	
Military Intelligence Division, General Staff Corps	1101	Circuit, salaries	824
Contingent—		Customs Appeals, United States, salaries, etc	825
Bureau of Navigation	874	District, United States, salaries	824
Bureau of Yards and Docks	890	District, Territory of Hawaii, salaries	824
Navy	872	District of Columbia	1429
Contingent expenses—		Indian, pay of judges	526
Assay offices	1067	Martial	1106
Attorney General, office of	813	Supreme, District of Columbia, salaries and expenses	1433
Civil Service Commission	47	Supreme, United States, salaries	822
Coast Guard	1032	United States, expenses	823
Commerce, Department of	391	United States, for China, salaries and expenses	981
Consulates	959	Courts and prisons, District of Columbia	1433
Court of Claims	826	Crater Lake National Park—	
		Improvement and protection of	750
		Salary, commissioner of	824

	Page		Page
Crimes—		District attorneys, United States courts, salaries and ex-	
Detection and prosecution of.....	816	penses.....	830
Suppressing counterfeiting and other.....	1045	District court, Porto Rico, salaries.....	824
Criminals, expenses of bringing home.....	983	District court, Territory of Hawaii, salaries.....	824
Crow Indians in Montana, fulfilling treaties with.....	664	District judges, salaries.....	824
Crow Reservation, Mont., irrigation system.....	557	District marshals, salaries, fees, and expenses.....	828
Cuba, soldiers' monuments or tablets in.....	1207	District of Columbia—	
Currency, national, expenses of.....	1015	Anacostia River Flats, reclamation of.....	1462
Current expenses—		Assessor's office.....	1359
Columbia Institution for Deaf.....	805	Auditor's office.....	1361
Naval Academy.....	893	Board of Public Welfare.....	1438
St. Elizabeths Hospital.....	801	Bridges, construction and repair of.....	1389
Custody—		Building, care of.....	1358
Insane of Alaska, care and.....	794	Burial of ex-service men.....	1460
Library of Congress.....	25	Central Dispensary and Emergency Hospital.....	1447
Customhouses, construction of (alphabetically arranged).....	1070	Child welfare, division of.....	1438
Customs Appeals Court, United States, salaries and ex-		Children, home care for dependent.....	1439
penses.....	825	Children's Hospital.....	1447
Customs matters, protecting interests of United States in.....	814	Collection and disposal of refuse.....	1395
Customs revenue, expenses of collecting.....	1004	Collector's office.....	1360
Customs service—		Columbia Hospital for Women and Lying-in Asylum.....	1447
Debentures or drawbacks.....	1009	Columbia Institution for the Deaf.....	1405
Miscellaneous indefinite appropriations.....	1009	Contingent and miscellaneous expenses.....	1379
Philippine special fund.....	1010	Coroner's office.....	1362
Refund of excessive duties.....	1009	Corporation counsel.....	1361
Scales for.....	1009	Court of Appeals, salaries and expenses.....	1439
Customs statistics, compiling.....	411	Courthouse.....	1435
Customs tariff, International Bureau for Publication of.....	965	Courts.....	1429
		Eastern Dispensary and Casualty Hospital.....	1447
		Education of colored deaf mutes.....	1405
		Electrical department.....	1399
		Emergency fund.....	1383
		Employees' compensation fund.....	1371
		Employees, courthouse, salaries.....	1434
		Engineer department, office of chief clerk.....	1367
		Escheated estates relief fund.....	1477
		Executive Office.....	1355
		Extension of streets and avenues.....	1477
		Fees of jurors, Supreme Court.....	1433
		Fees of witnesses, Supreme Court.....	1433
		Fire department.....	1420
		Florence Crittenton Home.....	1459
		Free Public Library.....	1373
		Fuel storage and distributing yards.....	498
		Gallinger Hospital.....	1449
		Health department.....	1423
		Highways department.....	1364
		Home for the Aged and Infirm.....	1456
		Hospital for the Insane.....	1459
		Industrial Home School.....	1454
		Industrial Home School for Colored Children.....	1453
		Industrial Home School fund.....	1467
		Instruction of indigent blind children.....	1405
		Jail.....	1441
		Juvenile court.....	1429
		License bureau.....	1360
		Marking historical places.....	1383
		Medical charities.....	1447
		Metropolitan police.....	1416
		Militia.....	1460
		Miscellaneous expenses, offices of.....	1379
		Miscellaneous expenses, Supreme Court.....	1435
		Miscellaneous trust-fund deposits.....	1478
		Municipal architect's office.....	1368
		Municipal center.....	1384
		Municipal court.....	1432
		Municipal Hospital.....	1449
		Municipal Lodging House.....	1458
		National Capital Park and Planning Commission.....	1466
		National Training School for Boys.....	1446
		National Training School for Girls.....	1446
		National Zoological Park.....	1467
		Park police, salaries.....	1465
		Parks.....	1463
		Pay of bailiffs, etc., courts of.....	1434
		Permanent appropriations.....	1477
		Permit fund.....	1478
		Playgrounds.....	1397
		Policemen and firemen's relief fund.....	1420, 1478
		Police court.....	1430
		Printing and binding, Supreme Court.....	1437
		Probation system.....	1434
		Public convenience stations.....	1392
		Public crematorium.....	1428
D			
Dairy and livestock experiment station, Tennessee.....	177		
Dairy Industry, Bureau of, salaries and expenses.....	172		
Dairying and livestock production, in semiarid and irrigated			
districts.....	359		
Damages to private property, claims for.....	1108		
Dams, navigable waters, maintenance.....	1251		
Dead, care of the, Navy.....	886		
Deaf—			
Columbia Institution for, current expenses.....	805		
Columbia Institution for, District of Columbia, ex-			
penses.....	1405		
Debates, Senate, reporting.....	3		
Debentures or drawbacks, customs.....	1009		
Débris Commission, California, expenses.....	1221		
Defending—			
Suits in claims against the United States.....	815		
Suits, Patent Office.....	484		
Defenses, Seacoast—			
Insular Departments.....	1141		
Panama Canal.....	1143		
United States.....	1136		
Delegates—			
House of Representatives, clerk hire.....	9		
House of Representatives, salaries and mileage.....	4		
Demonstrations, livestock production.....	358		
Dental materials, investigation of.....	450		
Depots, engineer, expenses.....	1159		
Deserters, etc., apprehension of.....	1107		
Destruction of private property, claims of officers, enlisted			
men, and nurses of the Army, for.....	1108		
Detection of crimes, prosecution and.....	816		
Determining heirs of deceased Indian allottees.....	530		
Diplomatic officers—			
Salaries.....	955		
Salaries while receiving instructions and in transit.....	962		
Transportation of, in going to and from posts.....	963		
(See also Foreign Service).			
Diplomatic Service, emergencies arising in.....	963		
Director of Naval Communications, salaries, office of.....	905		
Director of the Mint—			
Contingent expenses, office of.....	1067		
Salaries, office of.....	1066		
Disabled soldiers—			
And sailors, State or Territorial homes for.....	1321		
Appliances for.....	1220		
Trusses for.....	1220		
Disabled Volunteer Soldiers, National Home for.....	1266		
Diseases among Indians, prevention and treatment of.....	615		
Disposition of remains of officers, soldiers, and civil em-			
ployees.....	1204		
Distinctive paper for United States securities.....	995		
Distribution, cooperative, forest-planting stock.....	237		
District and cooperative office service, Bureau of Foreign			
and Domestic Commerce.....	406		

District of Columbia—Continued.

Public parks.....	1463
Public schools.....	1401
Public Utilities Commission.....	1369
Reclamation of Anacostia River Flats.....	1462
Recorder of deeds.....	1378
Reformatory.....	1442
Refund of erroneous collections.....	1383
Refunding taxes.....	1477
Refuse, collection and disposal of.....	1395
Register of wills.....	1377
Relief of the poor.....	1459
Salaries of employees, courthouse.....	1439
Salaries of employees, Court of Appeals Building.....	1436
Salaries, offices of.....	1355
Sewer department.....	1365
Sewers.....	1392
Southern Relief Society.....	1459
Steam engineers, board of examiners.....	1370
Street cleaning.....	1395
Street improvements.....	1385
Superintendent of weights, measures, and markets.....	1365
Support of convicts.....	1437
Support of insane.....	1459
Supreme Court, salaries.....	1433
Teachers' retirement fund.....	1477
Temporary homes for former soldiers and sailors.....	1458
Traffic, director of.....	1372
Training school.....	1451
Transportation of indigent persons.....	1460
Trees and parking department.....	1366
Tuberculosis hospital.....	1448
Washington Aqueduct.....	1469
Washington Home for Incurables.....	1447
Washington redemption fund.....	1478
Water department.....	1472
Workhouse and reformatory.....	1442
Writs of lunacy.....	1437
Division of Bookkeeping and Warrants, salaries.....	994
Division of Venereal Diseases, Public Health Service.....	1064
Documents, Superintendent of, office of.....	29
Domestic and Foreign Commerce, Bureau of, salaries and expenses.....	399
Draft animals, Coast Guard.....	1031

E

Eastern Dispensary, District of Columbia.....	1447
Economics of mineral industries.....	505
Education—	
Blind, to promote.....	1083
Bureau of, salaries and expenses.....	783
Of colored deaf-mutes.....	1405
Of natives, Alaska.....	787
Osage Nation.....	612
Sioux Nation.....	613
Efficiency Bureau—	
Printing and binding.....	43
Salaries and expenses.....	42
Electrical department, District of Columbia.....	1399
Elevator conductors.....	11
Embassies, clerks at.....	956
Emergencies arising in the Diplomatic and Consular Service.....	963
Emergency boards, Board of Mediation.....	40
Emergency funds, District of Columbia.....	1383
Emergency Hospital, District of Columbia.....	1447
Employees—	
Bureau of Engraving and Printing, compensation.....	1040
Compensation Commission.....	49
Courthouse, Washington, D. C., salaries.....	1434
Court of Appeals Building, District of Columbia.....	1436
House of Representatives, salaries.....	4
Senate, salaries.....	1
Employees' Compensation Commission—	
Employees' compensation fund.....	51
Printing and binding.....	51
Salaries and expenses.....	49
Employees' compensation fund, District of Columbia.....	1371
Employees' retirement act, expenses under, Pension Office.....	718
Employment service, Department of Labor.....	869
Encouraging industry among Indians.....	541
Enforcement—	
Acts to regulate commerce.....	815
Antitrust laws.....	818
China trade act.....	407
Cotton futures act and cotton standards acts.....	314

Enforcement—Continued.

Enforcement—Continued.	Page
Grain futures act.....	343
Grain standards act.....	318
National prohibition and narcotic acts.....	1022
Navigation laws.....	423
Standard container and produce agency acts.....	321
Wireless communication laws.....	392
Engineer depots, United States.....	1159
Engineering—	
Bureau of, salaries.....	909
Naval Establishment expenses.....	878
Engineering exercises, Bureau of Navigation.....	874
Engineering experimental station, Naval Academy, Annapolis, Md.....	879
Engineer operations, in the field.....	1161
Engineers, horses for Cavalry, Artillery, and.....	1128
Engineer equipment of troops.....	1161
Engineer School, maintenance.....	1160
Engineer, Chief of, salaries, office of.....	1094
Engraving—	
And Printing, Bureau of, expenses.....	1043
And Printing, Bureau of, salaries.....	1036
Enlisted men, Navy, recreation for.....	873
Entomology, Bureau of, salaries and expenses.....	261
Epidemic diseases, preventing spread of.....	1058
Equipage, clothing and.....	1112
Equipment—	
Bureau of Standards.....	428
Engineer troops.....	1161
Mechanical, of public buildings.....	1075
Military schools and colleges.....	1198
Mine rescue cars.....	488
National Guard.....	1193
Park police, District of Columbia.....	1466
Post office.....	944
Standardization of.....	446
Equipping and arming National Guard.....	1190
Eradication—	
Foot-and-mouth, etc., diseases of animals.....	171
Erroneous collections, District of Columbia, refund of.....	1383
Escheated estates relief fund, District of Columbia.....	1477
Ethnology, American.....	96
Euchee, Okla., Indian school.....	603
Eufaula, Okla., Indian school.....	604
Europe and other areas, promoting commerce.....	400
European corn borer, prevention of spread.....	337
Examinations, national banks.....	1017
Examinations and surveys, South Pass, Mississippi River.....	1243
Examining surgeons, pensions, fees, and expenses.....	717
Exchanges—	
International, Smithsonian Institution.....	96
Military posts, construction, etc., of.....	1104
Executive Mansion—	
And grounds, maintenance.....	34
Lighting.....	34
Repairs, fuel etc.....	34
White House police.....	1046
Executive Office—	
Contingent expenses.....	34
Printing and binding.....	34
Salaries.....	33
Exercises, gunnery and engineering, Bureau of Navigation.....	874
Ex-service men, District of Columbia, burial of.....	1460
Expenditures—	
And receipts, Postal Service.....	A74
And receipts, statements.....	A13, A76
Public debt.....	A14, A107
Expenses—	
American Battle Monuments Commission.....	36
Arbitration boards.....	40
Board of Mediation.....	38
Board of Tax Appeals.....	41
Bringing home criminals.....	983
Bureau of Efficiency.....	42
Bureau of the Budget.....	1010
California Débris Commission.....	1221
Cape Spartel Light.....	965
Civil Service Commission.....	44
Closing affairs Eastern Cherokees.....	534
Coast Guard.....	1032
Collecting the revenue from customs.....	1004
Commission of Fine Arts.....	49
Commissioners of Conciliation, salaries and.....	850
Court of Appeals, District of Columbia.....	1439
Court of Customs Appeals.....	825
District attorneys, United States courts.....	830

Expenses—Continued.

District marshals, United States courts.....	828
Division of Venereal Diseases.....	1064
Emergency boards, Board of Mediation.....	38
Employees' retirement act.....	718
Engineer depots.....	1159
Engraving and printing.....	1043
Examining surgeons, pensions.....	717
Federal Board of Vocational Education.....	54
Federal Farm Loan Board.....	1011
Federal Power Commission.....	60
Federal Radio Commission.....	62
Federal Reserve Board (special fund).....	63
Federal Trade Commission.....	64
Foreign Service inspectors.....	958
General Accounting Office.....	67
Geographic Board.....	109
Housing Corporation.....	71
Indian Commissioners.....	513
Joint Committee on Printing.....	10
Library of Congress Trust Fund Board.....	25
Loans.....	999
Marshals, United States courts, salaries, fees, and.....	828
Mining experiment stations.....	495
National currency.....	1015
National Capital Park and Planning Commission.....	1466
Osage Tribal Council.....	709
Per capita payments, Choctaws and Chickasaws.....	705
Postal Service.....	927
Prisons for American convicts.....	982
Public Health Service.....	1052
Regulating immigration.....	855
Reporter, Supreme Court.....	824
Shipping Board.....	109
United States courts.....	823
United States Court for China.....	981
United States Employees' Compensation Commission.....	49
United States Veterans' Bureau.....	113
Women's Bureau.....	867
Experiment stations—	
Agricultural, salaries and general expenses, office of.....	131
Engineering, Naval Academy, Annapolis, Md.....	879
Mining.....	495
Experiments—	
Dairying and livestock production.....	359
Livestock production.....	358
Export industries, Department of Commerce.....	408
Extension of streets and avenues, District of Columbia.....	1477
Extension Service, Department of Agriculture, salaries and general expenses.....	138
F	
Fairport, Iowa, improvements to biological station.....	482
Families and effects of officers and employees of Bureau of Foreign and Domestic Commerce, transportation.....	414
Far East, promoting commerce.....	403
Farm loan bonds, preparation, custody, and delivery of.....	1001
Federal aid highway system, cooperative construction.....	381
Federal Board for Vocational Education—	
Permanent appropriations.....	52
Salaries and expenses.....	52
Federal Farm Board, salaries and expenses.....	57
Federal Farm Loan Board, salaries and expenses.....	1011
Federal Industrial Institution for Women.....	842
Federal intermediate credit banks—	
Obligations retired from net earnings derived by the United States from.....	1002
Securities, expenses.....	1001
Federal Oil Conservation Board.....	60
Federal Power Commission—	
Permanent appropriations.....	60
Printing and binding.....	60
Salaries and expenses.....	60
Federal Radio Commission, salaries and expenses.....	62
Federal reserve bank franchise tax receipts, obligations retired from.....	1002
Federal Reserve Board (special fund).....	63
Federal Trade Commission—	
Printing and binding.....	67
Salaries and expenses.....	64
Fees—	
And expenses, examining surgeons, pensions.....	717
Commissioners, United States courts.....	833
Examining surgeons, pensions.....	717

Fees—Continued.

Jurors, Supreme Court, District of Columbia.....	1433
Jurors, United States courts.....	833
Marshals, United States courts.....	828
Witnesses, Supreme Court, District of Columbia.....	1433
Witnesses, United States courts.....	833
Field Artillery—	
Instruction in activities.....	1185
School, Fort Sill, Okla.....	1184
Field expenses, Coast and Geodetic Survey.....	462
Field force, Civil Service Commission.....	45
Field investigations, public health matters.....	1059
Field service—	
National Guard.....	1190
Post Office Department.....	929
Field station, Woodward, Okla.....	176
Fifteenth Decennial Census.....	415
Fighting fires, national parks.....	779
Filing cases—	
Patent Office.....	484
Post Office Department.....	929
Filipino soldiers, insane, care of.....	1158
Finance service, salaries, office of.....	1089, 1107
Financial statements, receipts, expenditures, etc.....	A13, A113
Fine Arts Commission—	
Expenses.....	49
Printing and binding.....	49
Fines and forfeitures, Navy.....	877
Fire-resisting properties, investigation of.....	431
Fire cooperation, forest.....	236
Fire department, District of Columbia, salaries and expenses.....	1420
Firemen's relief fund, District of Columbia.....	1420, 1478
Fire-resisting properties, investigation of, Bureau of Standards.....	431
First Assistant Postmaster General, salaries, office of.....	932
Fish refuge, upper Mississippi River.....	482
Fisheries—	
Bureau of, salaries and expenses.....	474
International commission.....	978
Five Civilized Tribes—	
Aid of common schools.....	613
Attorneys for.....	531
Education.....	569
Expenses of tribal officers.....	705
Indian schools for.....	613
Probate attorneys for.....	531
Sale of unallotted lands.....	533
Sequoyah Orphan Training School.....	600
Five, three, and two per cent funds to States (lands).....	522
Flandreau, S. Dak., support of Indian school.....	606
Flathead Agency, Mont., support of Indians of.....	661
Flathead Reservation, Mont., irrigation systems.....	554
Flats, Anacostia River, D. C., improvement of.....	1462
Flood control—	
Funds contributed for.....	1236, 1239, 1254
Mississippi River.....	1234
Sacramento River.....	1238
Flood relief.....	1265
Florence Crittenton Home, maintenance.....	1459
Folding speeches, House of Representatives.....	9
Food, Drug, and Insecticide Administration.....	345
Foot-and-mouth, etc., diseases of animals, eradication of.....	171
Foreign and Domestic Commerce, Bureau of, salaries, etc.....	399
Foreign buyers, lists of.....	413
Foreign hospital at Cape Town.....	974
Foreign missions, contingent expenses.....	956
Foreign Service—	
Allowance to widows or heirs of officers who die abroad.....	963
Buildings fund.....	964
Inspectors, expenses of.....	958
Post allowances to officers.....	964
Retirement and disability fund.....	965
Salaries of officers.....	962
Salaries of officers while receiving instructions and in transit.....	962
Transportation of Foreign Service officers.....	963
Transporting remains of officers and clerks.....	963
Foreign trade—	
Restrictions, investigation of.....	413
Statistics, compiling of.....	411
Forest—	
Administration.....	217
Administration of Indian.....	536

Forest—Continued.	Page
Planting stock.....	237
Research.....	228
Roads and trails.....	242, 376
Forest fires—	
Cooperation.....	236
Emergency authorization for fighting, Indian Service.....	539
Fighting, Forest Service.....	220
Fighting in national parks.....	779
Forest Service—	
Cooperative work.....	240
Department of Agriculture, salaries and expenses.....	215
Permanent appropriations.....	240
Fort Apache, Ariz., Indian school.....	559
Fort Belknap Reservation, Mont., irrigation system.....	554
Fort Benning, Ga., Infantry School.....	1182
Fort Bidwell, Calif., Indian school.....	582
Fort Donelson National Park.....	1209
Fort Hall Reservation, Idaho, irrigation and water system.....	552
Fort Leavenworth, Kans., General Staff School.....	1103
Fort Mifflin, naval ammunition depot.....	891
Fort Mojave, Ariz., support of Indian school.....	575
Fort Monroe, Va.—	
Coast Artillery School.....	1185
Sewerage system.....	1134
Fort Peck Reservation, Mont., irrigation systems.....	556
Fort Riley, Kans., Cavalry School.....	1184
Fort Sill, Okla., Field Artillery School.....	1184
Fort Totten, N. Dak., support of Indian school.....	596
Fort Wingate, Charles H. Burke School.....	592
Fourth Assistant Postmaster General, salaries, office of.....	944
Fredericksburg and Spotsylvania County Battle Fields Memorial.....	1210
Freedmen's Hospital, salaries, subsistence, etc.....	808
Free Public Library, District of Columbia, salaries.....	1375
Freight—	
On bullion and coin, mint and assay offices.....	1067
Transportation, etc., Public Health Service.....	1052
Fuel—	
Coast Guard.....	1029
Executive Mansion, repairs and.....	34
Navy, and transportation.....	884
Testing, Bureau of Mines.....	490
Fuel yards, Government, District of Columbia.....	498
Fulfilling treaties with Indian tribes—	
Choctaws, Oklahoma.....	712
Crows, Montana.....	664
Pawnees, Oklahoma.....	665
St. Croix Chippewas.....	712
Senecas of New York.....	711
Six Nations of New York.....	712
Furnishing—	
Artificial limbs and appliances.....	1220
Furniture—	
And filing cases, Patent Office.....	484
And fixtures, National Museum.....	100
Public buildings, purchase and repair.....	1080

G

Galleries, shooting ranges and.....	1134
Gallery of Art, National.....	104
Gallinger Municipal Hospital, maintenance, etc.....	1449
Ganado irrigation project.....	550
Garrisons, Canal Zone, hospital care.....	1158
Gas work, Bureau of Mines.....	493
Gauge standardization, Bureau of Standards.....	439
Gauges, dies, and jigs, manufacture of.....	1167
Gauging waters of Mississippi.....	1243
General Accounting Office—	
Printing and binding.....	70
Salaries and expenses.....	67
General and Special Claims Commission, United States and Mexico.....	976
General Board, salaries, Navy Department.....	902
General expenses—	
Bureau of Agricultural Economics.....	298
Bureau of Animal Industry.....	152
Bureau of Biological Survey.....	276
Bureau of Chemistry and Soils.....	243
Bureau of Dairy Industry.....	172
Bureau of Education.....	784
Bureau of Entomology.....	261
Bureau of Home Economics.....	326
Bureau of Mines.....	484

General expenses—Continued.	Page
Bureau of Plant Industry.....	178
Bureau of Public Roads.....	293
Bureau of Standards.....	428
Children's Bureau.....	866
Coast and Geodetic Survey.....	472
Experiment Stations, Office of.....	131
Extension Service.....	138
Food, Drug, and Insecticide Administration.....	345
Forest Service.....	215
General Land Office.....	516
Geological Survey.....	729
Howard University.....	806
Indian Service.....	524
Information, Office of.....	127
Library, Department of Agriculture.....	129
Lighthouse Service.....	452
Maintenance and care of buildings.....	92
Marine Corps.....	897
Parks, improvement and care of.....	92
Public buildings.....	1077
Superintendent of Documents, Office of.....	30
General Grant National Park—	
Improvement of.....	756
Salary of commissioner.....	824
General Land Office, salaries and expenses.....	514
General Staff Corps, contingencies, Military Intelligence Division.....	1101
General Staff School, Fort Leavenworth, Kans.....	1103
General Supply Committee, salaries.....	991
Genoa, Nebr., Indian School.....	587
Geodetic Survey, Coast and, salaries and expenses.....	462
Geographic Board.....	109
Geological Survey—	
General expenses.....	729
Printing, binding, and engraving.....	741
Salaries, office of.....	729
Supervising of mining operations by.....	539
German Government's moiety, expenses, Mixed Claims Commission.....	983
Germany and United States, Mixed Claims Commission.....	974
Gettysburg National Park, improving.....	1210
Gila River, Reservation, Ariz.—	
Irrigation.....	548
Irrigation, Pima Indian lands.....	548
Girls, National Training School for, District of Columbia.....	1446
Glacier, National Park, Mont.—	
Improvement, etc., of.....	752
Salary of Commissioner of.....	824
Glass, investigation of optical, Bureau of Standards.....	437
Gold coins, recoinage of.....	995
Gorgas Memorial Laboratory.....	977
Government life insurance fund, Veterans' Bureau.....	120
Government Printing Office—	
Salaries.....	26
Governors, etc., Territories, salaries.....	791, 799
Grain futures act, enforcement of.....	343
Grain standards act, enforcement of.....	318
Grand Canyon National Park.....	754
Grand Teton National Park.....	755
Graves of soldiers, headstones.....	1204
Great Britain and United States, boundary treaty.....	967
Great Britain and United States, waterways treaty.....	971
Great Lakes naval training station.....	875
Grounds—	
Bureau of Standards, improvements, etc.....	429
Capitol, improving.....	12
Executive Mansion, maintenance.....	34
Library.....	14
Naval Observatory.....	917
Public Schools, District of Columbia.....	1407
St. Elizabeths Hospital, District of Columbia.....	1459
Guam, island of, care of lepers, etc.....	872
Guilford Court House, National Military Park.....	1211
Gunnery exercises, Bureau of Navigation.....	874

H

Hampton Roads, Va., naval training station.....	875
Hansen, R. E., reimbursement to.....	553
Harbors—	
Improvements, funds advanced for.....	1252
Improvements, funds contributed for.....	1249
Improvement of.....	1225
Haskell Institute, Indian school.....	583

	Page		Page
Indian stock, developing water for	544	International Hydrographic Bureau, expenses	974
Indian supplies, purchase, transportation, etc	525	International Institute of Agriculture, at Rome, Italy	969
Indian timberlands, care and protection of	536	International Joint Commission, United States and Great Britain, on waterways	971
Indian trust funds, interest on	712	International map of the world	980
Indigent in Alaska, relief of	36	International Office of Public Health, contribution to	970
Industrial assistance, Indians	542	International Prison Commission, expenses	968
Industrial Home School—		International Radiotelegraphic Convention, contribution to	970
District of Columbia	1454	International Railway Congress, expenses	970
District of Columbia, for colored children	1453	International Red Cross and Prisoners of War Conference	980
Industrial Home School fund, District of Columbia	1477	International Research Council, expenses	973
Industry property, International Bureau of the Union for Protection of	974	International Road Congress	979
Industrial research, Bureau of Standards	445	International Society for exploration of the Arctic regions	980
Industrial work and care of Indian timberlands	536	International Statistical Institute, The Hague	978
Industry among Indians, encouraging	541	International Trade-Mark Registration Bureau, quota of United States	974
Infancy and maternity, promotion of the hygiene and welfare of	866	International Union of American Republics—	
Infantry School, Fort Benning, Ga	1182	Expenses	968
Information, office of salaries and general expenses	127	Printing and binding	968
Insane—		International (Water) Boundary Commission, United States and Mexico	979
Alaska, care and custody of	794	Interparliamentary Union for Promotion of International Arbitration, Bureau of	969
District of Columbia, support of	1459	Interstate Commerce Commission—	
Insane Filipino soldiers, care of	1158	Printing and binding	86
Insane Indians, asylum for, at Canton, S. Dak	660	Salaries and expenses	74
Inspection, meat, animal industry	169	Interstate Quarantine Service, expenses	1062
Inspection of prisons and prisoners	848	Intoxicating liquors, suppressing traffic in, Alaska	794
Inspector General, salaries, office of	1088	Inventions—	
Inspector General Steamboat Inspection Service, salaries, office of	420	Public use of, Patent Office	484
Inspectors—		Rewards to postal employees for	930
Foreign Service	958	Investigating mine accidents	486
Indian Service	526	Investigations—	
Post office	926, 931	Arid, semiarid, swamp, and cut-over timberlands	728
Steamboat, salaries	420	Bureau of Education	785
Institute of Agriculture, International, at Rome, Italy	969	Bureau of Standards	431
Instruction—		Children's Bureau	864
Indigent blind children, District of Columbia	1405	Clay products	435
Deaf and dumb, District of Columbia	1405	Dental materials	450
Filed Artillery activities	1185	Fire-resisting properties	431
Instruments—		Foreign trade restrictions	413
And supplies, Bureau of Navigation Navy	874	Helium	501
Standardization	428	Mineral mining	492
Insular Affairs, salaries, Bureau of, War Department	1094	Oil, gas, and oil shale	493
Insular possessions, seacoast defenses	1143	Optical glass	437
Insurance—		Pension cases, Pension Office	717
Government life-insurance fund, Veterans' Bureau	120	Potash deposits	504
Military and naval	120	Public Health Service	1059
Inter-American High Commission, expenses	970	Public Utility Standards, Bureau of Standards	432
Interest, public debt of the United States	1001	Textiles, paper, leather, and rubber	437
Interests of the United States in customs matters, protecting	814	Iowa, miscellaneous Indian funds	679
Interior Department—		Irrigation—	
Contingent expenses	511	Blackfeet Reservation, Mont	556
Indian affairs	523	Colorado River Reservation, Ariz	549
Miscellaneous indefinite appropriations	521, 712, 783, 800	Crow Reservation, Mont	557
Pensions	716	Flathead Reservation, Mont	554
Printing and binding	514	Fort Belknap Reservation, Mont	554
Salaries, office of Secretary	509	Fort Hall Reservation, Idaho	552
Internal revenue, collecting	1017	Fort Peck Reservation, Mont	556
Enforcement of the narcotic and national prohibition acts	1022	Ganado project	550
Indefinite appropriations	1021	Gila River Reservation, Ariz	448
International American Institute for the Protection of Childhood	978	Hogback project	559
International Boundary Commission, United States and Canada, and Alaska and Canada	967	Indian reservations	546
International Bureau of American Republics—		Klamath Reservation, Oreg	560
Expenses	968	Laguna Pueblo, N. Mex	559
Printing and binding	968	Lake Andes, S. Dak	560
International Bureau of Permanent Court of Arbitration, expenses	969	Navajo Reservation, N. Mex	559
International Bureau for Publication of Customs Tariffs, expenses	965	Pima Indian lands, Arizona	548
International Bureau of the Union for Protection of Industrial Property	974	Pueblos in New Mexico	560
International Bureau of Weights and Measures, contribution to	965	Pyramid Lake Reservation, Nev	558
International Catalogue of Scientific Literature, Smithsonian Institution	98	San Carlos Reservation	551
International Commission on Annual Tables of Constants, contribution to	969	San Xavier Reservation	551
International exchanges, Smithsonian Institution	96	Satus	562
International Fisheries Commission, expenses, share of	978	Toppenish and Simcoe Creek	562
		Utah Reservation	561
		Wind River Reservation, Wyo	564
		Yakima Reservation, Wash	562
		Yuma Reservation, Calif. and Ariz	552
		Isthmian Canal—	
		Maintenance and operation	1322
		Seacoast defenses	1143

J	
Jail, District of Columbia	1441
Japanese beetle, preventing spread of	338
Johnstons Island, Sandusky Bay, Ohio, Confederate Stockade Cemetery	1205
Joint Committee on Printing, salaries and expenses	10
Judge Advocate General—	
United States Army, salaries, office of	1088
United States Navy, salaries, office of	903
Judges—	
Circuit, salaries	824
Court of Claims, salaries	825
District, salaries	824
Indian courts, pay	526
Marshals, etc., Territory of Alaska, salaries	827
Retired, salaries	824
Supreme Court, District of Columbia, salaries	1433
Territory of Hawaii, salaries	828
United States Court of Customs Appeals	825
Judicial officers—	
Books for	836
Supplies for	835
Judicial offices, examination of	818
Jurors, Supreme Court, District of Columbia, fees of	1433
Jurors, United States courts, fees of	833
Justice, Department of—	
Contingent expenses	813
Printing and binding	813
Rent of buildings	813
Salaries and expenses	811
Traveling and miscellaneous expenses	814
United States courts, expenses	828
Justices—	
Court of Appeals, District of Columbia, salaries	1439
Supreme Court, United States, salaries	822
Territory of Hawaii, salaries	828
Juvenile court, District of Columbia, salaries and expenses	1429

K

Kansas, miscellaneous Indian funds	679
Keepers, lighthouses, salaries	454
Kiowa Indians, Oklahoma, withdrawal of funds of	536
Kissinger, John R., annuity to	1204
Klamath Reservation, Oreg., irrigation systems	560
Kootenai Indians—	
Allotments, reclamation of	553
Relief of	670

L

Labor Department—	
Employment service	869
Miscellaneous indefinite appropriations	863
Printing and binding	852
Rent	852
Salaries and expenses	849
Salaries, office of Solicitor for	811
Labor Statistics, Bureau of, salaries and miscellaneous expenses	853
Laboratory, Gorgas Memorial	977
Lafayette National Park, improvement of	747
Laguna Indians, New Mexico, irrigation system	559
Lake Andes, S. Dak., spillway and drainage ditch	560
Lake Denmark, N. J., naval ammunition depot	891
Lake surveys, ocean and, Bureau of Navigation	875
Land—	
Acquisition of, Quartermaster Corps	1135
For Choctaw Indians	534
For Indians in California, purchase of	533
Public, protecting, etc.	519
Public, surveying	516
Pueblo, board	820
Purchase of, for Navajo Indians (tribal funds)	533
Land-grant colleges, investigation of	785
Land grants, surveying within	521
Land offices, contingent expenses	519
Lands—	
And other property of the United States, care, etc.	1082
Five Civilized Tribes, sale of unallotted	533
Outstanding liabilities	523
Repayment for, erroneously sold	521
Unearned moneys	523
Lassen Volcanic National Park, Calif.—	
Protection	759
Salary of commissioner	824

Page	
Latin America, promoting commerce in	402
Lawrence, Kans., support of Indian school	583
Laws—	
Antitrust, enforcement of	818
Navigation, enforcement of	422
Wireless communication, enforcement of	392
Lazier, Mabel H., annuity to	1204
Leaf-hopper research	373
Leather investigations, Bureau of Standards	437
Leavenworth, Kans., United States Penitentiary	837
Lee Mansion, restoration of	1208
Legations, clerks at embassies and	956
Legislative Counsel, office of	10
Legislative establishment, salaries and expenses	1
Legislative expenses, Territorial governments	792, 799
Lepers, care of, islands of Guam and Culion	872
Leupp, Ariz., construction of approaches to bridge	711
Library—	
Agricultural Department, salaries and expenses	129
Free Public, District of Columbia	1373
National, for the Blind	1459
Navy Department, salaries	903
Scientific, Patent Office	484
Surgeon General's Office	1158
Treasury Department	993
Library of Congress—	
Building and grounds	14
Care and maintenance of building	23
Contingent expenses	23
Custody and maintenance of building	25
Increase of	22
Interest account on bequest	25
Printing and binding	22
Salaries	17
Sunday opening	24
Temporary services	24
Trust fund board	25
Lighthouse Bureau, salaries, office of	451
Lighthouse keepers, salaries of	454
Lighthouses—	
Construction, etc.	457
Salaries of keepers	454
Lighthouse Service—	
General expenses	452
Public works	457
Retired pay	457
Salaries	456
Salaries, keepers of lighthouses	454
Salaries, lighthouse vessels	455
Lighthouse tenders, construction	457
Lighthouse vessels, salaries	455
Lighting—	
Executive Mansion	34
National Museum, heating and	100
Post Office Building	929
Lights, Cape Spartel, annual expenses	965
Light stations, establishing	457
Light vessels—	
Construction	457
Salaries	456
Limbs, artificial	1220
Lincoln, Abraham—	
Birthplace of, preservation	1217
Memorial to, care and maintenance	92
Repairs of house where he died	92
Liquor traffic among Indians, suppressing	527
Liquor traffic in Alaska, suppressing	794
Lists of foreign buyers	413
Livestock production, experiments, etc.	258
Loans—	
Collection of seed grain	369
Expenses of	999
Loss of private property, claims for damages to and	1108
Losses by fire, burglary, etc., Post Office Department	930
Lunacy writs, District of Columbia	1437

M

Machinery—	
Increase of the Navy	899
Steam, Navy	878
Maintenance—	
Blackfeet irrigation system	556

	Page		Page
Maintenance—Continued.		Medical charities, District of Columbia.....	1447
Buildings, care of.....	92	Medical Département, Bureau of Medicine and Surgery.....	885
Bureau of Supplies and Accounts.....	883	Medical Museum, Army.....	1158
Bureau of Yards and Docks.....	887	Medical relief, for natives of Alaska.....	789
Channel, South Pass, Mississippi River.....	1241	Medicine and Surgery—	
Coast Artillery war instruction.....	1185	Bureau of, Naval Establishment, expenses.....	885
Crow Reservations, irrigation systems.....	557	Bureau of, Navy Department, naval hospital fund.....	886
Dams and other improvements of navigable waters.....	1251	Bureau of, Navy Department, salaries.....	912
Executive Mansion and grounds.....	34	Members of Congress—	
Flathead irrigation system.....	554	Clerk hire.....	9
Fort Belknap irrigation system.....	554	Salaries and mileage.....	4
Fort Hall irrigation system.....	552	Memorial Bridge, Arlington, Va.....	38
Fort Peck irrigation system.....	556	Memorial Highway, Mount Vernon.....	386
Fuel yard, District of Columbia.....	498	Men, Coast Survey vessels, pay, etc., of.....	469
Ganado irrigation project.....	550	Menominee Reservation, Wis., construction of bridges.....	711
Hogback irrigation project.....	559	Merchant marine naval reserve.....	876
Hospitals, Public Health Service.....	1053	Mescalero Reservation N. Mex. telephone line.....	529
House Office Building.....	14	Mesa Verde National Park, Colo.—	
Howard University.....	806	Improvements, etc.....	760
Hygienic Laboratory.....	1052	Salary of commissioner of.....	824
Irrigation project, San Xavier.....	551	Message of, President of the United States.....	v
Irrigation projects, Yakima Reservation.....	562	Metallurgical research, Bureau of Standards.....	443
Irrigation systems, Indian reservations.....	546	Metropolitan police, District of Columbia.....	1416
Klamath irrigation systems.....	560	Mexico and United States—	
Laguna Pueblo irrigation system.....	559	General and Special Claims Commission.....	976
Lepers, etc., islands of Guam and Culion.....	872	International (Water) Boundary Commission.....	979
Library of Congress.....	23, 25	Michigan, miscellaneous Indian funds.....	680
Lincoln Memorial.....	92	Mileage—	
Marine Corps.....	894	Army.....	1106
Military Academy.....	1188	Coast Guard.....	1031
Muscle Shoals, Ala., Dam No. 2.....	1231	Members and Delegates, House of Representatives.....	4
National cemeteries.....	1204	Senators.....	1
Naval Academy.....	894	Rates for motor vehicles, Agricultural Department.....	369
Panama Canal.....	1322	Military Academy—	
Pima Indian lands, irrigation system.....	548	Maintenance.....	1188
Pumping plants, San Carlos Reservation.....	551	Pay.....	1186
Pyramid Lake irrigation system.....	558	Public works.....	1190
Quarantine service.....	1057	Military Air Corps, maintenance, etc.....	1150
Railroads in Alaska.....	795	Military and naval compensation, United States Veterans'	
River and harbor works.....	1225	Bureau.....	119
Roads, bridges, and trails, Alaska.....	1223	Military and naval insurance, United States Veterans'	
Senate Office Building.....	14	Bureau.....	120
Toppenish and Simcoe Creek irrigation projects.....	552	Military cable and telegraph system, Washington-Alaska.....	1219
Unsold property, Housing Corporation.....	74	Military department headquarters, contingencies.....	1103
Vessels, Coast and Geodetic Survey.....	462	Military equipment, schools and colleges.....	1198
Vessels, Bureau of Fisheries.....	479	Military Intelligence Division, General Staff Corps, contin-	
Washington Monument, care and.....	92	gencies.....	1101
Yakima Reservation, reservoirs.....	562	Military Park—	
Yards and docks.....	887	Chickamauga and Chattanooga.....	1208
Maintenance charges, lands of Paiute Indians, Truckee-		Fort Donelson.....	1209
Carson project, Nevada.....	558	Fredericksburg and Spotsylvania.....	1210
Maltby Building, repairs and improvements.....	13	Gettysburg.....	1210
Maps—		Guilford Courthouse.....	1211
Geological.....	741	Moores Creek.....	1212
Military surveys.....	1163	Petersburg.....	1212
World, International.....	980	Shiloh.....	1213
Marine Corps—		Stones River.....	1214
Care of the dead.....	886	Vicksburg.....	1215
Pay and expenses.....	894	Military post exchanges, construction, etc., of.....	1104
Pay of, deposit fund.....	897	Military posts, construction.....	1129
Reserve.....	897	Military schools, supplies and equipment.....	1198
Marine hospitals, maintenance and repairs.....	1074	Military surveys and maps.....	1133
Marine schools, New York, Massachusetts, and Pennsyl-		Military training camps, citizens'.....	1198
vania.....	872	Militia—	
Marshals—		Arming and equipping.....	1190
Territory of Alaska, salaries.....	827	District of Columbia.....	1460
United States courts, salaries, fees, and expenses.....	828	Organized, arms, uniforms, equipment, etc.....	1193
Materials—		Militia Affairs, Bureau of, War Department, salaries.....	1097
Bureau of Engraving and Printing.....	1043	Mine accidents, investigating.....	486
Dental, Bureau of Standards, investigation.....	450	Mine rescue cars, purchase, equipment, and operation of.....	488
Standard, Bureau of Standards.....	447	Mine scales investigations, Bureau of Standards.....	440
Structural, Bureau of Standards, testing.....	429	Mineral industries, economics of.....	505
Maternity and infancy, promotion of the welfare and		Mineral leasing act, payments to States from receipts under.....	522
hygiene of.....	866	Mineral mining, investigations.....	492
McNeil Island, Wash., United States penitentiary.....	840	Mines, Bureau of—	
Measures, International Bureau of Weights and.....	965	Printing and binding.....	392
Meat inspection, Bureau of Animal Industry.....	169	Salaries and expenses.....	484
Mechanical appliances, testing, etc., Bureau of Standards.....	436	Mining experiment stations, expenses.....	495
Mechanical equipment of public buildings.....	1075	Mining investigations—	
Mechanical shops and power plant, Department of Agri-		Alaska.....	488
culture.....	125	Mineral.....	492
Medals, national trophy and, for rifle contests.....	1203	Ministers, salaries of ambassadors and.....	955
Mediation, Board of, salaries and expenses.....	38	Minnesota—	
Medical and Hospital Department, Army.....	1155	Chippewas in, and self-support.....	704
Medical and hospital services, United States Veterans' Bureau.....		Miscellaneous Indian funds.....	680

	Page		Page
Minor coins, recoinage of	995	National cemeteries—	
Mint, Director of, salaries and contingent expenses, office of	1066	Headstones for graves of soldiers	1204
Mint and assay offices—		Maintaining	1204
Transportation of bullion and coin	1067	Repairing roads to	1204
Salaries, wages, and contingent expenses	1068	National currency, expenses	1015
Miscellaneous expenses—		National forest—	
Account of property sold Housing Corporation	74	Fund, refunds to depositors, excess of deposits	240
Agricultural Department	125	Reservation commission	240
Bureau of Engraving and Printing	1043	National Gallery of Art—	
Bureau of Fisheries	478	Administration	104
Bureau of Labor Statistics	853	Printing and binding	106
Bureau of Naturalization	862	National Guard—	
Department of Justice, traveling and	814	Arming, equipping, and training	1190
District of Columbia, offices of	1379	Arms, uniforms, and equipment	1193
Federal Farm Loan Board	1011	National Home for Disabled Volunteer Soldiers, support of	1266
Hydrographic Office	916	National Library for the Blind	1459
Naval Academy	893	National military parks	1208
Naval Observatory	917	National monuments—	
Supreme Court, District of Columbia	1435	Maintaining, Department of War	1218
Treasury Department	987	Protection of, Department of the Interior	775
United States courts	834	National Museum—	
United States Supreme Court	823	Books	104
Miscellaneous Indian funds. <i>See</i> names of States.		Furniture and fixtures	100
Miscellaneous materials, testing, Bureau of Standards	433	Heating and lighting	100
Miscellaneous pay, Navy	871	Postage	104
Miscellaneous trust fund deposits, District of Columbia	1478	Preservation of collections	101
Mississippi Chippewa Indians, Minnesota, support of	612, 704	Printing and binding	106
Mississippi River—		Repairs of buildings, shops, etc.	104
Atchafalaya and Old Rivers, removing obstructions in	1240	National park commissioners, salaries	824
Examinations and surveys of South Pass	1243	National Park Service—	
Flood control, for prosecuting work	1234	Donations to	782
Flood control, funds contributed for	1236, 1254	General expenses	747
Flood relief	1265	Printing and binding	514
Gauging waters	1243	Salaries	746
Maintenance of channel, South Pass	1241	National parks—	
Operating snag and dredge boats on	1240	Acadia	747
Wild life and fish refuge	287, 482	Bryce Canyon	749
Mixed Claims Commission—		Chicamauga and Chattanooga	1208
German Government's moiety	983	Crater Lake	750
United States and Austria and Hungary	974	Crater Lake, salary of commissioner	824
United States and Germany	974	Fighting fires in	779
Modernization of naval vessels	899	Fort Donelson	1209
Moieties, compensation in lieu of	1009	Fredericksburg and Spotsylvania	1210
Montana, miscellaneous Indian funds	681	General Grant	751
Monuments—		General Grant, salary of commissioner	824
Carlsbad Cave	777	Gettysburg	1210
In Cuba and China	1207	Glacier	752
National	775, 1216	Glacier, salary of commissioner	824
Osage Nation, erection of	711	Grand Canyon	754
Site of battle between Sioux and Pawnee Tribes, erection of	711	Grand Teton	755
Washington, care, etc.	92	Guilford Courthouse	1211
Moore's Creek National Military Park	1212	Hawaii	756
Moths, control and prevention of, spread of	335	Hot Springs	758
Motor vehicles, rates for, Agricultural Department	369	Lafayette	747
Mount McKinley National Park, improvement	762	Lassen Volcanic	759
Mount Pleasant, Mich., support of Indian school	584	Mesa Verde	760
Mount Rainier National Park—		Moore's Creek	1212
Improvement	763	Mount McKinley	762
Salary, commissioner of	824	Mount Rainier	763
Mount Rushmore National Memorial Commission	87	Mount Rainier, salary of commissioner	824
Mount Vernon memorial highway	386	Petersburg	1212
Municipal center, District of Columbia	1384	Platt	765
Municipal court, District of Columbia	1432	Purchase of lands	780
Municipal Hospital, District of Columbia	1449	Roads and trails	781
Municipal lodging house, District of Columbia	1458	Rocky Mountain	766
Muscle Shoals, Ala., Dam No. 2	1231	Sequoia	767
Museum—		Sequoia, salary of commissioner	824
Army Medical	1158	Shiloh	1213
National, expenses	100	Southern Appalachian	778
National, printing and binding	106	Stones River	1214
		Vicksburg	1215
		Wind Cave	769
		Yellowstone	770
		Yellowstone, salary of commissioner	824
		Yosemite	772
		Yosemite, salary of commissioner	824
		Zion	774
		National prohibition act, enforcement of	1022
		National Sanitarium for Disabled Volunteer Soldiers	1315
		National Training School for Boys—	
		District of Columbia	845
		Washington, D. C., support	1446
		National Training School for Girls, District of Columbia	1446

N

Narcotic act, enforcement of	1022
National Advisory Committee for Aeronautics—	
Expenses	87
Printing and binding	89
National Arboretum, operation of	376
National banks, examinations of	1017
National board for promotion of rifle practice	1200
National Capital Park and Planning Commission, salaries and expenses	1466

	Page		Page
Pan American Sanitary Bureau.....	970	Philadelphia, Pa.—	
Pan American Union—		Mint at, salaries, wages, and contingent.....	1068
Expenses.....	968	Naval Home, maintenance.....	877
Quotas.....	983	Navy Yard.....	890
Paper—		Philippine Islands, care of insane Filipino soldiers.....	1158
Distinctive, for United States securities.....	999	Philippine special fund—	
Investigations, Bureau of Standards.....	437	Customs.....	1010
Papers, collecting and editing.....	955	Internal revenue.....	1021
Park and Planning Commission, National Capital, District of Columbia.....	1466	Phoenix, Ariz., support of Indian school.....	576
Park police, salaries and expenses.....	1465	Photolithographing, Patent Office.....	484
Parks, District of Columbia.....	1463	Pierre, S. Dak., support of Indian school.....	608
Passenger-carrying vehicles, purchase, maintenance, etc., Agricultural Department.....	361	Pima Indian lands, Arizona, irrigation.....	548
Passenger vessels, preventing overcrowding of.....	424	Pink bollworm, control and prevention of spread of.....	332
Passport agencies, Department of State.....	954	Pipestone, Minn., support of Indian school at.....	585
Patent Office—		Pittsburgh, Pa., care of mine buildings.....	497
Furniture and filing cases.....	484	Plant Industry, Bureau of, Department of Agriculture, salaries and expenses.....	178
Printing and binding.....	392	Plant Quarantine and Control Administration, salaries and expenses.....	328
Salaries and expenses.....	482	Plate printing, Bureau of Engraving and Printing.....	1042
Paupers, District of Columbia, transportation.....	1460	Platte National Park, protection, etc., of.....	765
Pawnee Indians, Oklahoma, fulfilling treaties with.....	665	Playgrounds, District of Columbia, expenses.....	1397
Pay—		Pneumatic-tube service, Post Office Department.....	948
Acting assistant surgeons, Public Health Service.....	1048	Police—	
Army drill.....	1192	Capitol, salaries and contingent fund.....	10
Army.....	1105	Indian, pay of.....	527
Army, deposit fund.....	1108	Metropolitan, District of Columbia.....	1416
Attendants, etc., Public Health Service.....	1049	Park, District of Columbia.....	1465
Bailiffs, etc., District of Columbia courts.....	1434	White House, salaries, etc.....	1046
Bailiffs, etc., United States courts.....	834	Policemen and firemen's relief fund, District of Columbia.....	1420, 1478
Coast Guard.....	1028	Police court, District of Columbia.....	1430
Commissioned officers, Coast and Geodetic Survey.....	471	Poor of the District of Columbia, relief of.....	1459
Commissioned officers and pharmacists, Public Health Service.....	1048	Porto Rican Hurricane Relief Commission.....	90
Extra, to Regular Army, war with Spain.....	1204	Porto Rico—	
Extra, to volunteers, war with Spain.....	1204	Salaries, district court.....	824
Indian police.....	527	Special fund.....	1022
Judges, Indian courts.....	526	Postage—	
Marine Corps.....	894	National Museum.....	104
Military Academy.....	1186	Treasury Department.....	991
Miscellaneous, Navy.....	871	Postage to Postal Union countries, War Department.....	1099
Naval Academy.....	893	Post allowances to Foreign Service officers.....	964
Navy, deposit fund.....	885	Postal Union countries, postage to, War Department.....	1099
Navy, miscellaneous.....	871	Postal Service—	
Officers and men, vessels, Coast Survey.....	469	Expenditures and receipts.....	A73
Personnel and maintenance of hospitals Public Health Service.....	1053	Expenses.....	927
Regular assistant attorneys, United States courts.....	831	Post exchanges, military, construction, etc., of.....	1129
Special assistant attorneys, United States courts.....	831	Postmaster General, salary.....	919
Subsistence and transportation, Navy.....	881	Postmasters, compensation to.....	932
Payments—		Post offices, construction (alphabetically arranged).....	1070
Of rewards, Post Office Department.....	932	Post Office Department—	
To certain counties of Oregon and Washington in lieu of accrued taxes.....	522	Contingent expenses.....	927
To Government of Panama, treaty of November 18, 1903.....	973	Field service.....	929
To Oklahoma, royalties oil and gas, south half of Red River.....	523	Postal Service.....	929
To school funds, Arizona and New Mexico, national forest fund.....	242	Printing and binding.....	929
To States and Territories from the national forest fund.....	240	Salaries.....	919
To States for experiment stations.....	130	Posts, military, construction, etc.....	1104, 1129
To States from receipts under mineral leasing act.....	522	Potash deposits, investigating.....	504
Pearl Harbor, Hawaii, naval station.....	891	Power plant—	
Penitentiary, Atlanta, Ga., United States.....	839	Capitol.....	14
Penitentiary, Leavenworth, Kans., United States.....	837	Equipment, Bureau of Standards.....	450
Penitentiary, McNeil Island, Wash., United States.....	840	Mechanical shops and Department of Agriculture.....	125
Pension cases, Pension Office, investigation of.....	717	Preparation, custody, and delivery—	
Pension Office—		Federal farm-loan bonds.....	1001
Investigation of pension cases.....	717	Federal intermediate credit bank securities.....	1001
Salaries.....	716	Antietam battle field.....	1207
Pensions—		Birthplace of Lincoln.....	1217
Army and Navy.....	715	Collections, National Museum.....	101
Fees of examining surgeons.....	717	Marine hospitals, repair and.....	1074
Permanent appropriations (found under departments and bureaus controlling the same).		Public buildings, repair and.....	1074
Permanent Court of Arbitration, International Bureau of.....	969	Quarantine stations, repair and.....	1074
Permanent International Commission of Congress of Navigation.....	1244	President of the United States—	
Permit fund, District of Columbia.....	1478	Contingent expenses, office of.....	34
Personnel Classification Board.....	90	Message.....	v
Petersburg National Military Park.....	1212	Salaries, office of.....	33
		Salary of.....	33
		Traveling expenses.....	34
		Presidential postmaster examinations, salaries and expenses.....	46
		Preventing—	
		Forest fires.....	220
		Overcrowding of passenger vessels.....	424
		Spread of epidemic diseases.....	1058

	Page		Page
Prevention—		Protection—	
Diseases among Indians, treatment and	615	American seamen, relief and	962
Spread of European corn borer	337	Crater Lake National Park	750
Spread of Japanese beetles	338	General Grant National Park	751
Spread of moths	335	Glacier National Park	752
Pribilof Islands, Alaska, by-products plant	482	Grand Canyon National Park	754
Printing—		Hawaii National Park	756
Bureau of Engraving and, salaries	1036	Hot Springs	758
Engraving and, expenses	1043	International, of industrial property	974
Public, and binding	26	Lafayette National Park	747
Printing and binding—		Lassen Volcanic National Park	759
Agriculture, Department of	129	Mesa Verde National Park	760
Board of Mediation	40	Mount McKinley National Park	762
Board of Tax Appeals	42	Mount Rainier National Park	763
Bureau of the Budget	1010	National monuments	775
Civil Service Commission	48	Of watersheds of navigable streams, acquisition of lands for	238
Commerce, Department of	392	Platt National Park	765
Court of Claims	826	Rocky Mountain Park	766
Efficiency, Bureau of	43	Sequoia National Park	769
Executive Office	34	Wind Cave National Park	769
Federal Power Commission	62	Yellowstone National Park	770
Federal Trade Commission	67	Yosemite National Park	772
Fine Arts Commission	49	Zion National Park	774
General Accounting Office	70	Publication, Customs Tariffs, International Bureau	965
Housing Corporation	72	Public buildings—	
Interior, Department of the	514	Acquisition of sites or of additional land	1070, 1073
Interstate Commerce Commission	86	And public parks of the National Capital, salaries and expenses	91
Justice, Department of	813	Construction	1070
Labor, Department of	852	Furniture and repairs of same for	1080
Library of Congress	22	General expenses of	1077
National Advisory Committee for Aeronautics	89	Mechanical equipment of	1075
Navy Department	915	Operating force for	1079
Post Office Department	929	Operating supplies for	1081
Public Buildings and Public Parks of the National Capital	94	Outside professional services	1078
Shipping Board	111	Remodeling, etc.	1073
Smithsonian Institution	106	Repairs and preservation of	1074
State Department	954	Vaults and safes for	1076
Supreme Court	823	Public Buildings Commission	94
Supreme Court, District of Columbia	1437	Public convenience stations, maintenance	1392
Tariff Commission	109	Public crematorium, District of Columbia	1428
Treasury Department	989	Public debt—	
United States Employees' Compensation Commission	51	Commissioner of, salary	995
United States Geographic Board	109	Interest on	1001
United States Veterans' Bureau	119	Statement of operations	A13
War Department	1100	Statement June 30, 1928	A109
Prison Commission, International	968	Public Debt Service, salaries and expenses	995
Prisons—		Public Documents—	
For American convicts, expenses of	982	Superintendent of, salaries, office of	29
Inspection of prisoners and	848	Superintendent of, general expenses, office of	30
Superintendent of, salaries and expenses	821	Public Health Office, International	970
Prisoners—		Public Health Service—	
Inspection of prisons and	848	Expenses	1052
United States courts, support of	847	Surgeon General, salaries, office of	1047
Private property—		Public lands—	
Claims for damages to and loss of	1108	Deposits by individuals for surveying	521
Claims of officers, enlisted men, and nurses of the Army for destruction of	1108	Protecting	519
Probate attorneys, Five Civilized Tribes	531	Surveying	516
Probation systems—		Public moneys, contingent expenses for collection, etc.	994
District of Columbia	1434	Public Printer, salaries, office of	26
United States courts	846	Public printing and binding	26
Proceedings and debates, Senate, reporting	3	Public Roads, salaries and expenses, Bureau of	293
Produce agency act, enforcement of	321	Public schools—	
Prohibition act, enforcement of	1022	Alaska fund	800
Projects, operation of, Housing Corporation	72	District of Columbia, buildings and grounds	1407
Promotion—		District of Columbia, salaries and expenses	1401
Commerce, Africa	405	Public timber, protecting	519
Commerce, Europe and other areas	400	Public use of inventions, and defending suits, Patent Office	484
Commerce, Far East	403	Public-utility standards, investigation of problems in connection with	432
Commerce, Latin America	402	Public Utilities Commission, District of Columbia	1369
Of foreign and domestic commerce	400	Public Welfare, Board of	1438
Of international arbitration, bureau of	969	Pueblo Indians—	
Of vocational education in Hawaii	54	Counsel for	532
Of welfare of maternity and infancy	866	Lands, flood protection	560
Property—		Lands, quieting title	532
Industrial, International Bureau of the Union for protection of	974	Pueblo Lands Board, expenses	820
United States, care of lands and	1082	Pueblo lands, New Mexico surveys, etc.	532
Prosecution of crimes, detection and	816	Pueblos in New Mexico, compensation to certain	534
Protecting—		Puget Sound (Wash.) Navy Yard	890
Interests of the United States in customs matters	814	Purchase—	
Interests of the United States under settlement of war claims act of 1928	820	Indian supplies	525
Public lands and timber	519	Mine rescue cars	488
Seal and salmon fisheries of Alaska	481		

Purchase of lands—	Page	Remains—	Page
For Choctaw Indians.....	534	Of civil employees of the Army who die abroad and soldiers who die on transports, bringing home.....	1204
For homeless Indians in California.....	533	Of officers and employees of Bureau of Foreign and Domestic Commerce, transporting.....	414
Purchases and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments.....	1001	Of officers, soldiers, and civilian employees, disposition of.....	1204
Pyramid Lake Reservation, Nev.—		Remodeling, etc., public buildings.....	1073
Irrigation.....	558	Removing obstructions—	
Q		Endangering navigation.....	1248
Quapaws, Oklahoma, support of.....	666	Mississippi, Atchafalaya, and Old Rivers.....	1240
Quarantine Service—		Rent—	
Interstate.....	1062	Buildings, Civil Service Commission.....	48
Maintenance.....	1057	Buildings, Department of Agriculture.....	127
Quartermaster Corps—		Buildings, Department of Commerce.....	392
Army transportation.....	1119	Buildings, Department of Justice.....	813
Incidental expenses.....	1114	Buildings, Department of Labor.....	852
Regular supplies.....	1110	Buildings, Post Office Department.....	948
Rent of buildings.....	1134	Buildings, Quartermaster Corps, United States Army.....	1134
Subsistence.....	1109	Buildings, Treasury Department.....	988
Supplies for schools and colleges.....	1198	Court rooms, United States courts.....	833
Support of the Army.....	1109	Temporary quarters.....	1073
Quartermaster General, United States Army, salaries, office of.....	1090	Repairs—	
Quartermaster supplies—		And preservation of public buildings, quarantine stations, etc.....	1074
Rifle ranges for civilian instruction, services.....	1202	Arsenals.....	1166
Reserve Officers' Training Corps, equipment, etc.....	1196	Botanic Garden.....	17
Quarters, barracks and, Army.....	1130	Building where Abraham Lincoln died.....	92
R		Buildings at Indian agencies.....	528
Radio research, Bureau of Standards.....	434	Capitol.....	11
Radioactive substances, investigation.....	447	Coast Guard vessels.....	1034
Radiotelegraphic convention, International.....	970	Executive Mansion.....	34
Railroad scales, etc., Bureau of Standards, testing.....	441	Furniture for public buildings.....	1080
Railroads in Alaska—		Hospitals, construction and (Army).....	1134
Additional income tax on.....	1022	Library of Congress.....	14
Construction, maintenance, and operation.....	795	Marine hospitals.....	1074
Railway Congress, International.....	970	National Museum.....	104
Railway Mail Service.....	939	Naval Academy.....	894
Ranges and shooting galleries.....	1134	Naval vessels, construction and.....	879
Receipts—		Public buildings and public parks of the National Capital.....	91
And expenditures, statements.....	A13-A68	Roads, bridges, and trails, Alaska.....	1223, 1261
And expenditures, Postal Service.....	A73	Roads to national cemeteries.....	1204
Public debt.....	A107	Vessels, Coast Survey.....	469
Reclamation charges, Paiute allotted lands.....	558	Vessels, Navy.....	879
Reclamation fund, expenditures.....	720	Repayment for lands erroneously sold.....	521
Reclamation projects, Yuma allotments, California.....	552	Replacement of property destroyed by fire, flood, or storm.....	529
Recoinage—		Reporter, Supreme Court, salary and expenses of.....	824
Gold coins.....	995	Reporting proceedings and debates, Senate.....	3
Minor coins.....	995	Rescuing shipwrecked American seamen.....	965
Silver coins.....	995	Research and Experimental Laboratory, Navy.....	873
Recorder of deeds, office of, District of Columbia.....	1378	Research Council, International.....	973
Recreation, for enlisted men, Navy.....	873	Reserve, Naval, organizing.....	875
Red Lake Reservation, Minn., road work.....	710	Reserve Officers' Training Corps, Naval.....	876
Redemptions—		Reserve Officers' Training Corps, Quartermaster supplies.....	1196
Bonds, etc., from cash repayments of principal by foreign governments.....	1001	Reserves, Organized, Officers' Reserve Corps.....	1193
Bonds, etc., received as interest payments on obligations of foreign governments.....	1002	Reservations—	
Bonds etc., received as repayments of principal by foreign governments.....	1002	Commission, National Forest.....	240
Washington redemption fund, District of Columbia.....	1478	Opening Indian.....	521
Redistribution, funds for indigent, Alaska fund.....	36	Surveying and allotting Indian.....	531
Reformatories—		Retired pay, Lighthouse Service.....	457
District of Columbia.....	1442	Retired United States judges, salaries.....	824
United States Industrial, Chillicothe, Ohio.....	843	Retirement act, Bureau of Pensions, salaries.....	718
Refunding—		Retirement funds—	
Erroneous collections, District of Columbia.....	1383	Civil service.....	719
Excessive duties.....	1009	Foreign Service.....	965
Taxes, District of Columbia.....	1477	Teachers', District of Columbia.....	1477
Taxes, illegally collected.....	1021	Revenue—	
Refund to depositors, excess of deposits, national-forest fund.....	240	Customs, expenses of collecting.....	1004
Register of the Treasury, salaries, office of.....	997	Internal revenue, expenses of collecting.....	1017
Register of wills, office of, District of Columbia.....	1377	Revolving fund, agricultural marketing, Federal Farm Board.....	57
Registers, salaries and commissions.....	518	Rhode Island—	
Regular assistant attorneys, United States courts, pay of.....	831	Naval training station.....	875
Regular supplies, Quartermaster Corps.....	1110	Naval War College.....	877
Regulating immigration, expenses.....	855	Rifle contests, national trophy and medals for.....	1203
Reindeer for Alaska, purchase of.....	793	Rifle ranges—	
Relief—		Civilian instruction, ordnance supplies for.....	1203
And protection of American seamen.....	962	Quartermaster supplies and services for.....	1202
Of distress among Indians.....	615	Rivers—	
Of indigent, Alaska fund.....	36	Improvements, funds advanced for.....	1252
Poor, District of Columbia.....	1459	Improvements, funds contributed for.....	1249
		Improvement of.....	1225
		Riverside, Calif., support of Indian school.....	580

Road Congress, International.....	Page 979
Roads—	
And trails for States, national forests fund.....	242
And trails, forest.....	376
And trails, national parks.....	781
Bridges and trails, Alaska.....	1223, 1261
Bureau of, salaries and expenses.....	293
Red Lake Reservation, Minn.....	710
To national cemeteries, repairing.....	1204
Rock Island, Ill., bridge, care, etc.....	1166
Rocky Mountain National Park, Colo., protection, etc.....	766
Rome, Italy, International Institute of Agriculture at.....	969
Roosevelt Indian School, Fort Apache, Ariz.....	579
Rubber, investigations, Bureau of Standards.....	437
Rural sanitation, studies of.....	1062

S

Sacramento River, flood control.....	1238, 1254
Safes, vaults and, for public buildings.....	1076
Sailors and soldiers, disabled, State or Territorial homes for.....	1321
St. Croix Chippewas, fulfilling treaties with.....	712
St. Elizabeths Hospital—	
Buildings.....	804
Current expenses.....	801
Miscellaneous trust funds.....	804
Support of indigent insane, District of Columbia.....	1459
Salaries—	
Adjutant General's Office.....	1087
Agricultural Economics, Bureau of.....	298
Agriculture, office of Secretary of.....	121
Ambassadors and ministers.....	955
American Battle Monuments Commission.....	36
American ethnology, Smithsonian Institution.....	96
And commissions, registers and receivers.....	518
And expenses, Court of Appeals, District of Columbia.....	1436
And expenses, Federal Board for Vocational Education.....	52
And expenses, United States Court for China.....	981
And expenses, United States Geographic Board.....	109
And mileage of Members and Delegates.....	4
And mileage of Senators.....	1
Animal Industry, Bureau of.....	152
Arbitration boards, Board of Mediation.....	40
Architect of the Capitol, office of.....	10
Architect, Supervising, Office of.....	1082
Assay offices.....	1068
Astrophysical Observatory, Smithsonian Institution.....	99
Attorney General, office of.....	811
Attorneys, marshals, etc., Territory of Alaska.....	827
Biological Survey, Bureau of.....	276
Board of Mediation.....	38
Board of Public Welfare.....	1438
Board of Tax Appeals.....	41
Botanic Garden.....	16
Bureau of—	
Accounts.....	927
Aeronautics.....	914
Agricultural Economics.....	298
Animal Industry.....	152
Biological Survey.....	276
Budget.....	1010
Census.....	415
Chemistry and Soils.....	243
Construction and Repair.....	910
Dairy Industry.....	172
Education.....	783
Efficiency.....	42
Engineering.....	909
Engraving and Printing.....	1036
Entomology.....	261
Fisheries.....	474
Foreign and Domestic Commerce.....	399
Forestry.....	215
Home Economics.....	326
Immigration.....	854
Insular Affairs, War Department.....	1094
Labor Statistics.....	853
Lighthouses.....	451
Mines.....	484
Medicine and Surgery.....	912
Militia, War Department.....	1097
Naturalization.....	861
Navigation, Department of Commerce.....	422
Navigation, Navy Department.....	906

Salaries—Continued.

Bureau of—Continued.

Ordnance, Navy Department.....	910
Pensions, employees' retirement act.....	718
Plant Industry.....	178
Public Roads.....	293
Public Health Service.....	1047
Standards.....	427
Supplies and Accounts.....	911
the Budget.....	1010
Yards and Docks.....	913
Capitol police, House of Representatives.....	10
Capitol police, Senate.....	10
Census Bureau.....	415
Chargés d'affaires ad interim.....	955
Chemistry and Soils, Bureau of.....	243
Chief of Air Corps.....	1092
Chief of Chemical Warfare Service.....	1096
Chief of Coast Artillery, office of.....	1097
Chief of Engineers, office of.....	1094
Chief of Finance, office of.....	1089
Chief of Naval Operations, office of.....	904
Chief of Ordnance, office of.....	1095
Chief of Staff, office of.....	1086
Children's Bureau.....	864
Circuit Court of Appeals.....	824
Circuit judges.....	824
Civil Service Commission.....	44
Clerks, United States courts.....	832
Coast and Geodetic Survey.....	471
Coast Guard, office of.....	1027
Collectors, etc., of internal revenue.....	1017
Commerce, office of Secretary of.....	389
Commissioner General of Immigration, office of.....	854
Commissioner of—	
Accounts and Deposits.....	993
Crater Lake National Park.....	824
Education, office of.....	783
Fish and Fisheries.....	474
General Grant National Park.....	824
General Land Office, office of.....	514
Glacier National Park.....	824
Indian Affairs, office of.....	522
Internal Revenue, office of.....	1017
Labor Statistics, Bureau of.....	853
Lassen Volcanic National Park.....	824
Lighthouses.....	451
Mesa Verde National Park.....	824
Mount Rainier National Park.....	824
Naturalization, office of.....	862
Navigation, Department of Commerce.....	422
Patents, office of.....	482
Pensions, office of.....	716
Sequoia National Park.....	824
The Public Debt.....	995
Yellowstone National Park.....	824
Yosemite National Park.....	824
Commissioners of Conciliation.....	850
Commissioners of the District of Columbia.....	1355
Compensation Board, Navy.....	902
Comptroller of the Currency, office of.....	1016
Congressional Library.....	17
Construction and Repair, Bureau of.....	910
Consuls, while receiving instructions and in transit.....	962
Court of Appeals, District of Columbia.....	1436
Court of Claims.....	825
Court of Customs Appeals.....	825
Customs Service.....	1004
Dairy Industry, Bureau of.....	172
Delegates, House of Representatives.....	4
Diplomatic officers while receiving instructions, etc.....	962
Director of Naval Communications, office of.....	905
Director of the Budget, office of.....	1010
Director of the Mint, office of.....	1066
Disbursing clerk, office of.....	1003
District attorneys.....	830
District court, Territory of Hawaii.....	824
District judge for Porto Rico.....	824
District judges.....	824
District marshals.....	828
District of Columbia, offices of.....	1355
Division of Appointments.....	1003
Division of Bookkeeping and Warrants.....	994
Domestic and Foreign Commerce, Bureau of.....	399

Salaries—Continued.

	Page
Education, Bureau of	783
Employees' Compensation Commission	49
Employees, Court of Appeals Building, District of Columbia	1436
Employees, courthouse, Washington, D. C.	1434
Employees, House of Representatives	4
Employees' retirement act, Bureau of Pensions	718
Employees, Senate	1
Enforcement of narcotic and national prohibition acts	1022
Engineers, office of Chief of	1094
Engraving and Printing, Bureau of	1036
Entomology, Bureau of	261
Executive Office	33
Experiment Stations, office of	131
Expert examiners, Civil Service Commission	46
Extension Service, Department of Agriculture	138
Federal Board for Vocational Education	52
Federal Farm Board	57
Federal Farm Loan Board	1011
Federal Power Commission	60
Federal Radio Commission	62
Federal Reserve Board (special fund)	63
Federal Trade Commission	64
Fine Arts Commission	49
Food, Drug, and Insecticide Administration	345
Foreign and Domestic Commerce, Bureau of	399
Foreign Service officers	962
Forest Service	215
General Accounting Office	67
General Board, Navy	902
General Land Office	514
General Supply Committee	991
Geodetic and Coast Survey	471
Geographic Board	109
Geological Survey	729
Governor and secretary, Territory of Hawaii	799
Governor, Territory of Alaska	791
Home Economics, Bureau of	326
House of Representatives	4
Housing Corporation	71
Hydrographic Office	907
Immigration Bureau	854
Indian Office	523
Information, office of	127
Inspection and Survey, Board of	905
Inspector General, office of	1088
Insular Affairs, Bureau of	1094
Interior Department, office of Secretary	509
Internal Revenue, office of Commissioner of	1017
International Catalogue of Scientific Literature, Smithsonian Institution	98
International Exchanges, Smithsonian Institution	96
Interstate Commerce Commission	74
Joint Committee on Printing, Senate and House	10
Judge Advocate General, United States Army, office of	1088
Judge Advocate General, United States Navy, office of	903
Judges, etc., Court of Claims	825
Judges, marshals, etc., Territory of Alaska	827
Judges of circuit courts	824
Justice and judges, Supreme Court, District of Columbia	1433
Justice, Department of	811
Justices, etc., Supreme Court of the United States	822
Justices and judges, Territory of Hawaii	828
Keepers of lighthouses	454
Labor Statistics, Bureau of	853
Labor, Department of	849
Legislative counsel, office of	10
Library, Agricultural Department	129
Library of Congress	17
Library of Navy Department	903
Lighthouse Bureau	451
Lighthouse keepers	454
Lighthouse Service	456
Lighthouse vessels	455
Marshals, United States courts	828
Medicine and Surgery, Bureau of	912
Members, House of Representatives	4
Militia Bureau, War Department	1097
Mines, Bureau of	484
Ministers	955
Mints and assay offices	1068
National Advisory Committee for Aeronautics	87
National-bank examiners	1017

Salaries—Continued.

	Page
National Capital Park and Planning Commission, District of Columbia	1466
National Gallery of Art	104
National Museum	100
National park commissioners	824
National Park Service	746
Naturalization, Bureau of	861
Naval Examining Board	902
Naval Intelligence, office of	906
Naval Observatory	908
Naval Operations, office of Chief of	904
Naval Records and Library, office of	903
Naval Retiring Board	902
Navigation, Bureau of, Navy Department	906
Navigation, Bureau of, Department of Commerce	422
Navy Department, bureaus and offices of	901
Officers and employees, House of Representatives	4
Officers and employees, Senate	1
Ordnance, Bureau of	910
Ordnance, office of Chief of	1095
Park Police, District of Columbia	1465
Patent Office	482
Pension Office	716
Plant Industry, Bureau of	178
Plant Quarantine and Control Administration	328
Postmaster General, office of	919
Post Office Department, offices of	919
President of the United States	33
President of the United States, office of	33
Printing and Engraving, Bureau of	1036
Public Buildings and Public Parks of the National Capital	91
Public Debt Service	995
Public Health Service	1047
Public-land offices	820
Public parks, District of Columbia	1463
Public Printer, office of	26
Public Roads, Bureau of	293
Quartermaster General, office of	1090
Railway Mail Service	939
Reclamation fund	720
Register of the Treasury, office of	997
Registers of public-land offices	518
Reporter, Supreme Court	824
Retired judges	824
St. Elizabeths Hospital	801
Secretary, Territory of Alaska	791
Secretary of Agriculture, office of	121
Secretary of Commerce, office of	389
Secretary of the Interior, office of	509
Secretary of Labor, office of	849
Secretary of the Navy, office of	901
Secretary of State, office of	951
Secretary of the Treasury, office of	985
Secretary of War, office of	1085
Secret Service Division	1044
Senate	1
Senators	1
Shipping Board	109
Shipping commissioners	424
Shipping service	424
Signal Office	1091
Smithsonian Institution	94
Solicitor of Department of Commerce, office of	811
Solicitor of Department of Interior	511
Solicitor of Post Office Department	925
Solicitor of Department of Labor, office of	811
Solicitor of Department of State	811
Solicitor of the Treasury, office of	811
Standards, Bureau of	427
State Department	951
Steamboat Inspection Service	420
Superintendent of Documents, office of	29
Superintendent of Prisons, office of	821
Supervising Architect, Office of	1082
Supervising Inspector General Steamboat Inspection Service, office of	420
Supplies and Accounts, Bureau of	911
Supply division, Treasury Department	988
Supreme Court, District of Columbia	1433
Supreme Court, United States	822
Surgeon General, office of	1093
Surgeon General Public Health Service, office of	1047
Tariff Commission	106

	Page		Page
Salaries—Continued.		Senate and House garages and Maltby Building	13
Treasurer United States, office of	1014	Seneca Indians of New York, fulfilling treaties with	711
Treasury Department, offices of	985	Sequoia National Park—	
United States court for China	981	Improvement of	767
United States Court of Customs Appeals	825	Salary of commissioner	824
United States Veterans' Bureau	113	Sequoyah Orphan Training School, Five Civilized Tribes	600
Vice President of the United States	33	Sewerage system, Fort Monroe, Va	1134
Vocational rehabilitation	55	Sewers, District of Columbia	1392
War Department, offices of	1085	Shiloh National Military Park, improvement	1213
Water department, District of Columbia	1472	Shipping Board—	
Weather Bureau	145	Printing and binding	109
White House police	1046	Salaries and expenses	111
Women's Bureau	867	Shipping commissioners, salaries	424
Yards and Docks, Bureau of	913	Shipping fund, Shipping Board	112
Sale—		Shipping service—	
Advertising Indian lands	532	Clerk hire	425
Opium, etc., restricting	1022	Contingent expenses	425
Timber, expenses incidental to	538	Miscellaneous indefinite appropriations	426
Unallotted lands, Five Civilized Tribes	533	Ships of the Navy, ammunition for	900
Salem, Oreg., support of Indian school	604	Ships' stores profits, Navy	884
San Carlos Reservation, Ariz., pumping plants	551	Shipwrecked American seamen, rescuing	965
San Diego, Calif., Naval Training Station	875	Shoemaker Bay, Alaska, Indian boarding school	789
San Xavier Reservation, Ariz., maintenance and operation, irrigation project	551	Shooting galleries and ranges	1134
Sanitary Bureau, Pan American	969	Shoshone Indians—	
Sanitation—		In Wyoming, support of	669
Panama Canal	1345	Support of, employees, etc	669
Studies of rural	1062	Shoshone Reservation, Wyo., support of Indian school	565
Santa Fe, N. Mex., support of Indian school	591	Signal Office, salaries	1091
Satus irrigation project, Yakima Reservation, Wash	562	Signal Service, Army	1146
Scabies in sheep and goats, eradication of	543	Silver coins, recoinage of	995
Scales—		Simcoe Creek irrigation project, maintenance and operation	562
Mine, investigation	440	Sinking fund—	
Testing railroad track and other	441	United States	1001
For customs service	1009	Statements	A112
Schools—		Sioux Indians—	
Coast Artillery, Fort Monroe, Va	1185	Claims of individual	530
Command and General Staff, Fort Leavenworth, Kans	1103	Different tribes, support	667
District Training School	1451	Sioux Nation, education	613
Engineer	1169	Six Nations Indians of New York, fulfilling treaties with	712
Field Artillery, Fort Sill, Okla	1184	Smithsonian Institution—	
Indian, support of (<i>see also</i> name of school)	565	Additional Assistant Secretary	94
Industrial Home, District of Columbia	1454	Administrative office	94
Industrial Home, District of Columbia, for Colored Children	1453	American ethnology	96
Military equipment	1198	Astrophysical Observatory	99
National Training, for Boys, Washington, D. C.	845, 1446	Interest account, permanent appropriation	106
National Training, for Girls, District of Columbia	1446	International Catalogue of Scientific Literature	98
Public, District of Columbia, buildings and grounds	1407	International exchanges	96
Public, District of Columbia, salaries and expenses	1401	National Gallery of Art	104
Tank Corps	1183	National Museum	100
Scientific library, Patent Office	484	Printing and binding	106
Scientific Literature, International Catalogue of	98	Soboba Reservation, Calif., construction of bridge	711
Seacoast defenses—		Soils, Bureau of, Department of Agriculture, salaries and expenses	243
Insular departments	1141	Soldiers—	
Panama Canal	1143	And sailors, State and Territorial homes for	1321
United States	1136	Artificial limbs for	1220
Seamen—		Disabled, appliances for	1220
American, relief and protection	962	Disabled, trusses for	1220
Shipwrecked American, rescuing	965	Disabled Volunteers, National Home for	1266
Second Assistant Postmaster General, salaries, office of	922	Headstones for graves of	1204
Secretary—		Home, interest account	1265
Agriculture, salaries, office of	123	Home, permanent fund	1265
Commerce, salaries, office of	389	Who died abroad and on transports bringing home remains of	1204
Interior, salaries, office of	509	Solicitor for the Post Office Department, salaries, office of	925
Labor, salaries, office of	849	Solicitor of the Department of Commerce, salaries, office of	811
Navy, salaries, office of	901	Solicitor of the Department of Interior, salaries, office of	511
State, salaries, office of	951	Solicitor of the Department of Labor, salaries, office of	811
Treasury, salaries, office of	985	Solicitor of the Department of State, salaries, office of	811
War, salaries, office of	1085	Solicitor of the Treasury, salaries, office of	811
Secret Service Division, salaries	1044	Sound investigation, Bureau of Standards	444
Securities, United States, distinctive paper for	999	South Carolina experiment station, cooperation with	375
Seed grain, loans, collection of	369	South Dakota, miscellaneous Indian funds	695
Senate—		Southern Appalachian National Parks	778
Contingent expenses	3	Southern Navajo Reservation, Ariz., telephone line	528
Contingent fund, Capitol police	10	Southern Relief Society, maintenance	1459
Garages, repairs, etc	13	Special assistant attorneys, United States courts, pay of	831
Joint Committee on Printing	10	Special Claims Commission, United States and Mexico	976
Legislative counsel	10	Special examinations, national banks	1017
Office Building, furnishing and maintenance	14	Special fund, German Government's moiety, expenses, Mixed Claims Commission	983
Reporting proceedings and debates	3	Spokane Indians, Washington, support of	668
Salaries and mileage of Senators	1	Spotsylvania County and Fredericksburg Battle Fields Memorial	1210
Salaries of Capitol police	10	Spread of European corn borer, prevention of	337
Salaries of officers and employees	1		
Statement of appropriations	10		

	Page
Treasury Department—Continued.	
Rent of buildings	988
Salaries, offices of	985
Salaries, office of Solicitor for	811
Stationery	990
Treaties with Indian tribes, fulfilling. (<i>See</i> name of tribe.)	
Treatment of diseases among Indians, prevention and	615
Treatment of indigent sick, District of Columbia, care and	1449
Tribal funds—	
Apache, Kiowa, and Comanche Indians	536
Arapahoes	689
Cheyennes, Oklahoma	689
Chippewa Indians in Minnesota	611, 704
Choctaws and Chickasaws	706
Klamath Agency and Reservation	560, 692
Osage Nation, Oklahoma	706
San Carlos Reservation, Indians on	551
Utes, Confederate Bands	709
Troops, Engineer, equipment of	1161
Trophy, and medals, National, for rifle contests	1203
Trusses for disabled soldiers	1220
Truxton Canyon, Ariz., Indian school	577
Tuberculosis Hospital, District of Columbia	1448
U	
Utah Reservation, irrigation systems	561
Unallotted lands, Five Civilized Tribes, sale of	533
Uniforms, arms, equipment, etc., National Guard	1193
Union of American Republics, International	968
United States and Austria, and Hungary, Mixed Claims Commission	974
United States and Canada, and Alaska and Canada, International Boundary Commission	967
United States and Canada, boundary line	967
United States and Germany, Mixed Claims Commission	974
United States and Great Britain—	
Boundary treaty of 1925, between	967
Waterways treaty	971
United States and Mexico—	
General and Special Claims Commission	976
International (Water) Boundary Commission	965
International Water Commission	979
United States Board of Tax Appeals, salaries and expenses	41
United States consulates—	
Allowance for clerk hire at	958
Contingent expenses	959
United States cotton futures act, enforcement of	314
United States courts—	
Expenses	828
Probation system	846
Supplies for judicial officers and	835
United States Court for China, salaries and expenses	981
United States Court of Customs Appeals, salaries and expenses	825
United States Employees' Compensation Commission, salaries and expenses	49
United States Geographic Board	109
United States grain standards act, enforcement of	318
United States Housing Corporation, salaries and expenses	71
United States Industrial Reformatory, Chillicothe, Ohio	843
United States lands, and other property, care of	1082
United States maps, General Land Office	516
United States penitentiary—	
Atlanta, Ga	839
Leavenworth, Kans	837
McNeil Island, Wash	840
United States seacoast defenses	1136
United States section, Inter-American High Commission	970
United States securities, distinctive paper for	999
United States Shipping Board, salaries and expenses	109
United States Supreme Court, salaries	822
United States Tariff Commission, expenses	106
United States Veterans' Bureau—	
Printing and binding	119
Salaries and expenses	113
United States warehouse act, administration of	320
Unsold property, maintenance, Housing Corporation	74
Utah, miscellaneous Indian funds	696
Ute Indians, Utah—	
Confederated bands, support of	614
Withdrawal of tribal funds of	709
Utilization of waste products from the land, Bureau of Standards	
	448

V

Vaults and safes, public buildings.....	1076
Vehicle service.....	948
Vehicles—	
Indian Service.....	529
Passenger-carrying, Department of Agriculture.....	361
Veneral diseases, division of, Public Health Service.....	1064
Vessels—	
Admeasurement of.....	422
Coast Guard.....	1034
Coast survey, pay, etc., of officers and men.....	469
Coast and Geodetic Survey, repairs and maintenance.....	469
Fishery vessels, maintenance.....	479
Lighthouse Service, salaries.....	455
Naval, modernization of.....	899
Navy, ammunition.....	900
Navy, construction and repair of.....	879
Navy, increase of.....	900
Pay to consular officers for services to American.....	983
Veterans' Bureau, salaries and expenses.....	113
Vice President of the United States, salary of.....	33
Vicksburg National Park, improvement of.....	1215
Vocational Education, Federal Board for, permanent indefinite appropriations.....	52
Vocational rehabilitation of disabled residents, District of Columbia.....	1460
Vocational rehabilitation of persons disabled in industry, cooperative.....	55
Volunteer soldiers, national homes for, support of.....	1266

W

Wahpeton, N. Dak., support of Indian school.....	597
Wakefield, Va., improvements, birthplace of Washington.....	1221
War College—	
Army, expenses.....	1102
Naval, maintenance.....	877
War Department—	
Contingent expenses.....	1098
Permanent appropriations.....	1108,
1167, 1204, 1240, 1245, 1248,	1265
Postage to Postal Union countries.....	1099
Printing and binding.....	1100
Salaries, offices of.....	1085
Stationery.....	1099
Warehouse act, administration of.....	320
Washington—	
Miscellaneous Indian funds.....	697
Support of Indians in.....	668
Washington-Alaska military cable and telegraph system, extension, etc., of.....	1219
Washington, D. C.—	
Aqueduct.....	1469
Courthouse, salaries of employees.....	1434
Jail.....	1441
National Training School for Boys, District of Columbia.....	1446
National Training School for Boys, maintenance.....	845
National Training School for Girls, District of Columbia.....	1446
Washington, George, birthplace.....	1221
Washington Home for Incurables, District of Columbia.....	1447
Washington Monument, care and maintenance of.....	92
Washington redemption fund, District of Columbia.....	1478
Waste products from the land, utilization of.....	448
Water boundary, United States and Mexico.....	965
Water Department, District of Columbia.....	1472

Water supply—	
For Navajo Indians, Arizona.....	545
Stock developing.....	544
Tesuque Pueblo, New Mexico.....	535
Yakima Reservation.....	562
Waterways treaty, United States and Great Britain.....	971
Weather Bureau, salaries and expenses.....	145
Weights and Measure, International Bureau of.....	965
Welfare, Board of Public.....	1438
West, Clyde L., annuity to.....	1204
West Indian Islands, temporary government.....	872
White Horse Subagency, Cheyenne River Reservation, bridge.....	711
White House, repairs, fuel, improvements, lighting, etc.....	34
White House police, salaries, uniforms, and equipment.....	1046
Widows, or heirs of Foreign Service officers who die abroad, allowance to.....	963
Wild life and fish refuge, Upper Mississippi River.....	287
Wind Cave National Park, improvement and protection of.....	769
Wind River Reservation, Wyo., irrigation systems.....	564
Wireless communication, on ocean steamers, enforcement of act.....	392
Wisconsin, miscellaneous Indian funds.....	701
Witnesses, Supreme Court, District of Columbia, fees of.....	1433
Witnesses, United States courts, fees of.....	833
Women, Federal Industrial Institution for.....	842
Women's Bureau, salaries and expenses.....	867
Woodward, Okla., field station.....	176
Wool division, salaries and expenses.....	322
Workhouse, District of Columbia.....	1442
World War—	
Adjusted service certificate fund, Veterans' Bureau.....	120
Foreign Debt Commission.....	995
Writs of lunacy, District of Columbia.....	1437
Wyoming—	
Miscellaneous Indian funds.....	703
Support of Shoshone Indians in.....	669
X	
X rays, investigation of.....	447
Y	
Yakima Reservation, Wash.—	
Irrigation.....	562
Reservoirs.....	562
Yards and Docks—	
Bureau of, Naval Establishment, expenses.....	887
Bureau of, Navy Department, salaries.....	913
Maintenance of.....	887
Public Works.....	890
Yellow fever experiments, annuities to participants.....	1204
Yellowstone National Park—	
Protection, etc., of.....	770
Purchase of lands, protection of animals.....	782
Salary of commissioner.....	824
Yosemite National Park—	
Improvement of.....	772
Salary of commissioner.....	824
Yuma Indian allotments, California, reclamation and maintenance charges.....	552
Z	
Zion National Park, protection, etc.....	774
Zoological Park, National.....	1467

